

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020305.D
 Acq On : 11 May 2024 01:14
 Operator : MA/JU
 Sample : P2370-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43Q1MSD

Quant Time: May 11 01:43:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	76902	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	305518	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.281	164	202530	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.116	188	453350	20.000	ng/u1	-0.02
79) Chrysene-d12	21.622	240	468829	20.000	ng/u1	-0.02
88) Perylene-d12	25.010	264	539826	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11307	6.210	ng/uL	0.00
4) Pyridine-d5	3.617	84	153661	29.043	ng/u1	0.00
7) Phenol-d5	6.799	99	210169	31.823	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	127625	31.812	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	173321	36.711	ng/u1	-0.01
15) 4-Methylphenol-d8	8.322	113	148626	27.836	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	86237	37.694	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.481	143	99195	37.862	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.016	165	182993	38.276	ng/u1	0.00
31) 4-Chloroaniline-d4	10.540	131	222046	33.184	ng/u1	-0.01
46) Dimethylphthalate-d6	13.698	166	553180	37.402	ng/u1	-0.01
49) Acenaphthylene-d8	13.969	160	617976	37.825	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.540	143	76095	33.476	ng/u1	-0.01
60) Fluorene-d10	15.304	176	463777	37.595	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.457	200	89797	31.214	ng/u1	-0.02
73) Anthracene-d10	17.222	188	747137	38.096	ng/u1	-0.02
81) Pyrene-d10	19.628	212	936365	34.167	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.769	264	981201	37.592	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	28862	13.968	ng/uL	94
5) Pyridine	3.634	79	188863	35.292	ng/u1	95
6) Benzaldehyde	6.781	77	149290	44.972	ng/u1	97
8) Phenol	6.828	94	260472	38.212	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.058	93	190811	35.773	ng/u1	98
12) 2-Chlorophenol	7.181	128	199191	40.410	ng/u1	96
13) 2-Methylphenol	8.052	108	188574	37.088	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	227754	34.229	ng/u1	97
16) Acetophenone	8.434	105	318468	35.937	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.416	70	170951	35.548	ng/u1	95
18) 4-Methylphenol	8.381	108	209759	37.956	ng/u1	96
19) Hexachloroethane	8.658	117	85504	37.931	ng/u1	87
22) Nitrobenzene	8.811	77	253070	38.533	ng/u1	98
23) Isophorone	9.334	82	465110	36.829	ng/u1	99
25) 2-Nitrophenol	9.510	139	120866	44.538	ng/u1	91
26) 2,4-Dimethylphenol	9.575	107	234834	39.664	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.810	93	258411	36.910	ng/u1	99
29) 2,4-Dichlorophenol	10.040	162	207192	44.554	ng/u1	96
30) Naphthalene	10.428	128	623522	39.595	ng/u1	100
32) 4-Chloroaniline	10.563	127	242812	37.109	ng/u1	99
33) Hexachlorobutadiene	10.687	225	150910	41.780	ng/u1	95
34) Caprolactam	11.381	113	69043m	42.521	ng/u1	
35) 4-Chloro-3-methylphenol	11.704	107	241354	41.684	ng/u1	98
36) 2-Methylnaphthalene	12.052	142	444683	40.585	ng/u1	95

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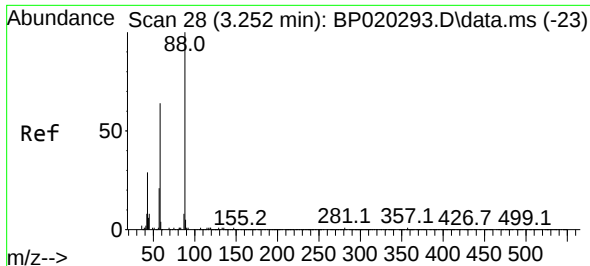
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 05/14/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

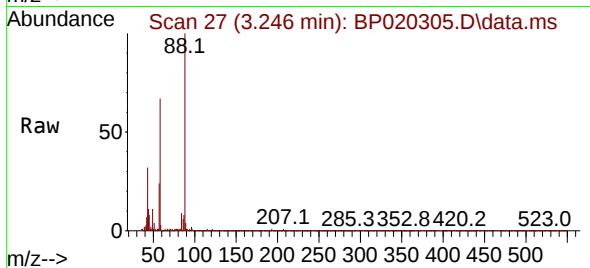
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	445866	40.438	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.428	216	279678	44.278	ng/ul	98
40) Hexachlorocyclopentadiene	12.387	237	89251	25.981	ng/ul	97
41) 2,4,6-Trichlorophenol	12.693	196	179488	45.313	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	195868	45.953	ng/ul	97
43) 1,1'-Biphenyl	13.093	154	589739	41.169	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	476222	41.896	ng/ul	98
45) 2-Nitroaniline	13.369	65	159020	42.176	ng/ul	97
47) Dimethylphthalate	13.746	163	615000	41.167	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	128834	43.381	ng/ul	99
50) Acenaphthylene	13.998	152	748353	40.724	ng/ul	100
51) 3-Nitroaniline	14.222	138	127597	46.065	ng/ul	98
52) Acenaphthene	14.346	153	493099	39.930	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	64078	35.151	ng/ul	90
55) 4-Nitrophenol	14.557	109	90735	38.340	ng/ul	92
56) Dibenzofuran	14.693	168	714125	42.046	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	191826	44.926	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.934	232	174654	45.631	ng/ul	97
59) Diethylphthalate	15.145	149	618016	41.443	ng/ul	100
61) Fluorene	15.363	166	600507	42.552	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.357	204	318794	42.581	ng/ul	96
63) 4-Nitroaniline	15.416	138	124647	53.998	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.475	198	112702	37.570	ng/ul	92
67) N-Nitrosodiphenylamine	15.587	169	514815	40.784	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	203674	41.476	ng/ul	95
69) Hexachlorobenzene	16.381	284	239158	42.049	ng/ul	99
70) Atrazine	16.587	200	204667	45.726	ng/ul	98
71) Pentachlorophenol	16.757	266	148002	43.052	ng/ul	95
72) Phenanthrene	17.157	178	953806	41.236	ng/ul	99
74) Anthracene	17.257	178	953219	40.518	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	271717	40.327	ng/uL	97
76) Pentachlorobenzene	14.598	250	281220	41.708	ng/uL	99
77) Carbazole	17.557	167	873753	43.112	ng/ul	99
78) Di-n-butylphthalate	18.151	149	1077301	43.854	ng/ul	98
80) Fluoranthene	19.275	202	1223488	37.935	ng/ul	100
82) Pyrene	19.657	202	1276421	38.037	ng/ul	99
83) Butylbenzylphthalate	20.639	149	519734	40.800	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.539	252	347807	36.452	ng/ul	100
85) Benzo(a)anthracene	21.604	228	1312988	41.290	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.557	149	749918	40.807	ng/ul	97
87) Chrysene	21.675	228	1213228	41.165	ng/ul	100
89) Di-n-octyl phthalate	22.857	149	1330188	38.476	ng/ul	100
90) Benzo(b)fluoranthene	23.939	252	1327239	41.332	ng/ul	98
91) Benzo(k)fluoranthene	24.004	252	1312115	40.095	ng/ul	99
93) Benzo(a)pyrene	24.851	252	1116468	36.540	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.833	276	1612603	43.053	ng/ul	97
95) Dibenzo(a,h)anthracene	28.909	278	1298522	41.913	ng/ul#	97
96) Benzo(g,h,i)perylene	30.015	276	1219102	40.355	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 13.968 ng/uL
RT: 3.246 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

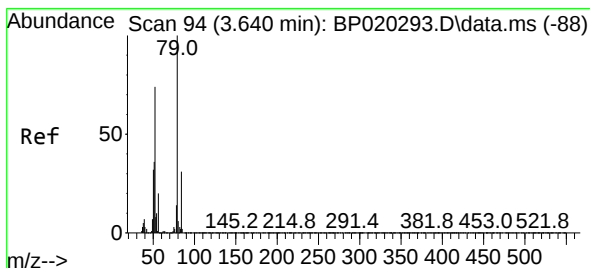
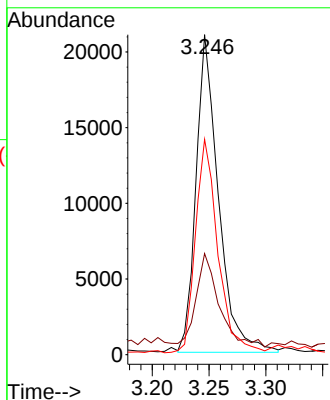
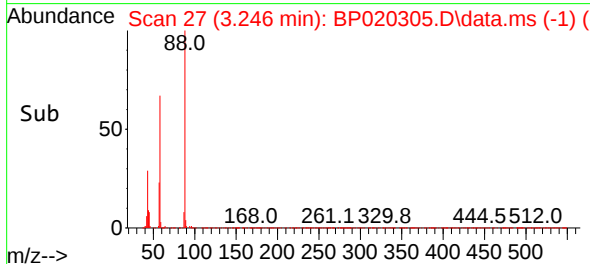
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion: 88 Resp: 28862
Ion Ratio Lower Upper
88 100
43 31.6 23.9 35.9
58 67.3 58.2 87.4

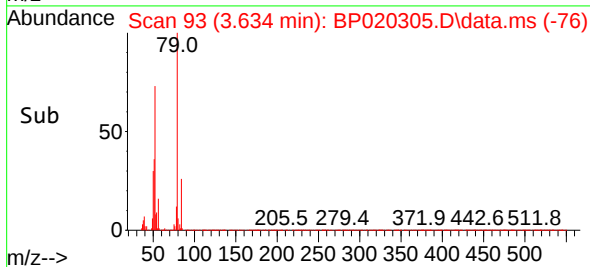
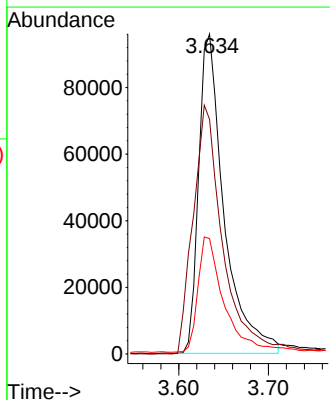
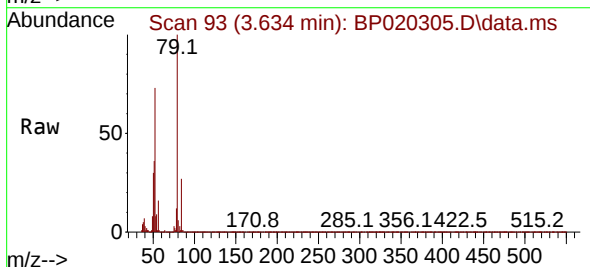
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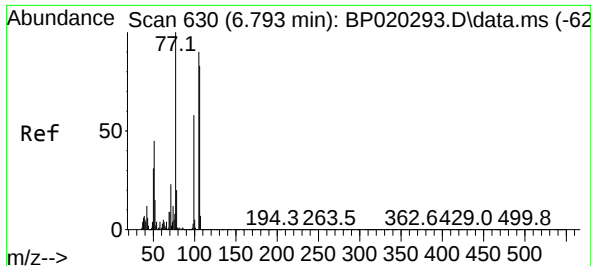
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#5
Pyridine
Concen: 35.292 ng/uL
RT: 3.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion: 79 Resp: 188863
Ion Ratio Lower Upper
79 100
52 73.3 60.7 91.1
51 36.1 33.1 49.7





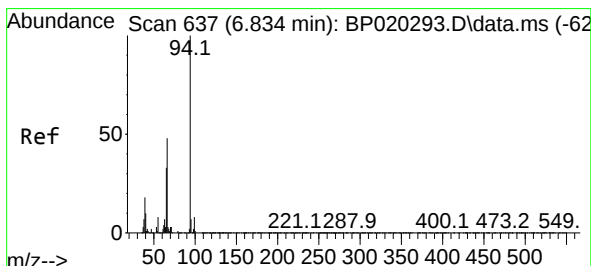
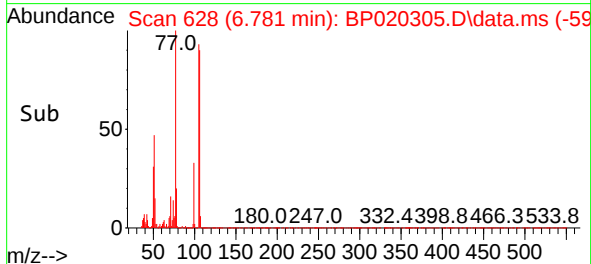
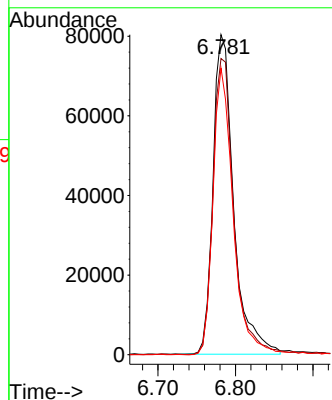
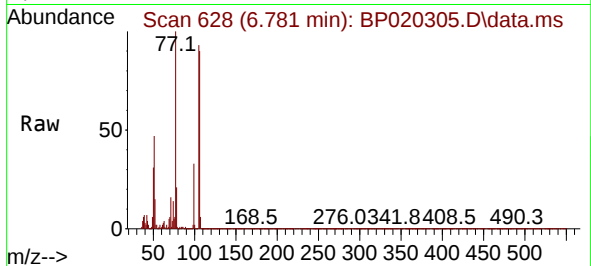
#6
Benzaldehyde
Concen: 44.972 ng/ul
RT: 6.781 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion: 77 Resp: 149290
Ion Ratio Lower Upper
77 100
105 92.5 75.4 113.2
106 89.5 68.2 102.2

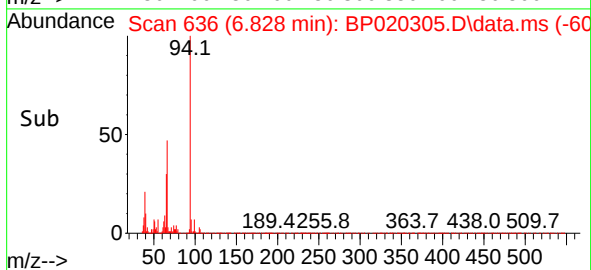
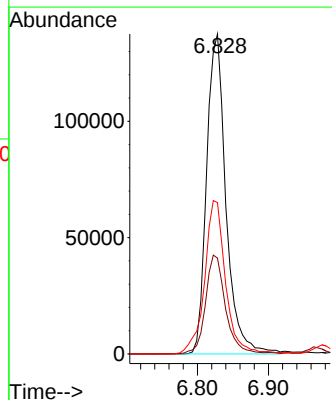
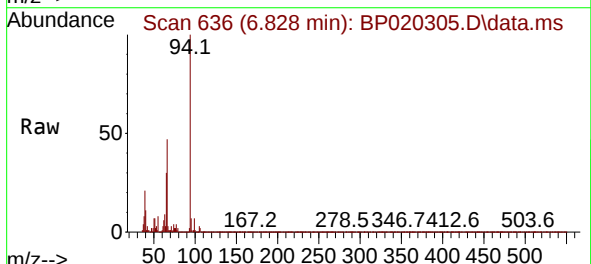
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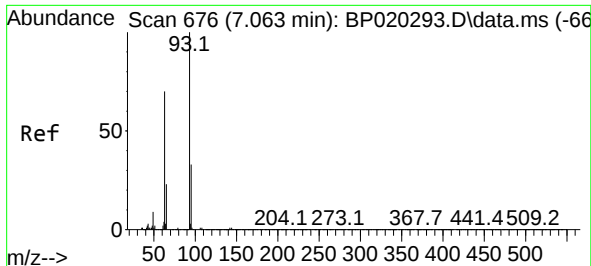
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#8
Phenol
Concen: 38.212 ng/ul
RT: 6.828 min Scan# 636
Delta R.T. 0.000 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

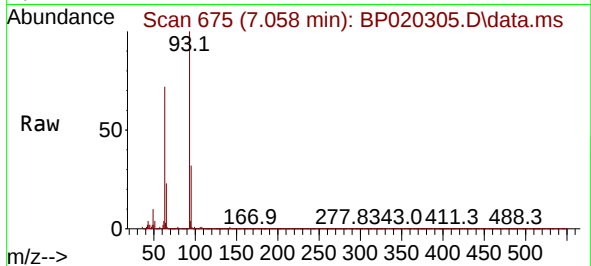
Tgt Ion: 94 Resp: 260472
Ion Ratio Lower Upper
94 100
65 29.9 26.1 39.1
66 47.3 38.6 57.8





#10
Bis(2-Chloroethyl)ether
Concen: 35.773 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

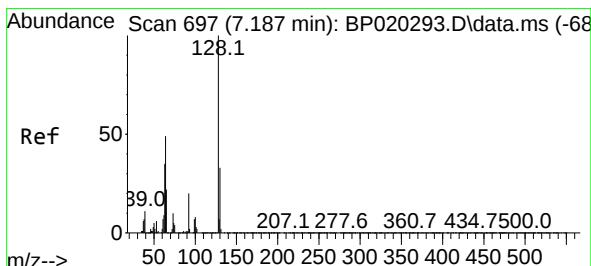
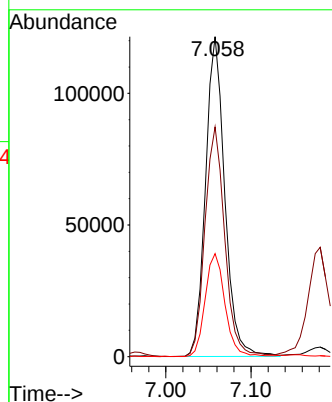
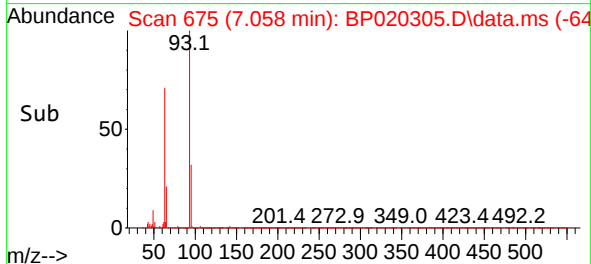
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



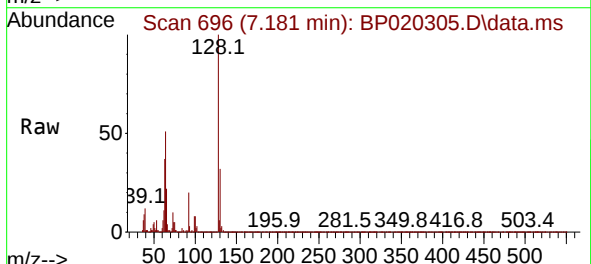
Tgt Ion: 93 Resp: 19081
Ion Ratio Lower Upper
93 100
63 71.8 59.5 89.3
95 32.2 25.3 37.9

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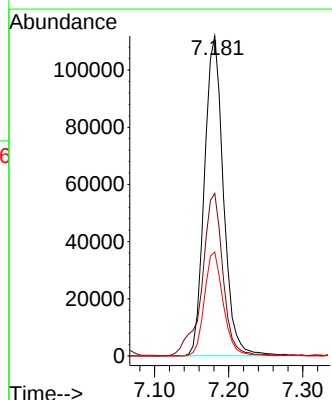
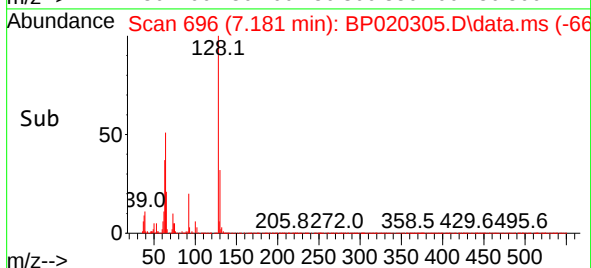
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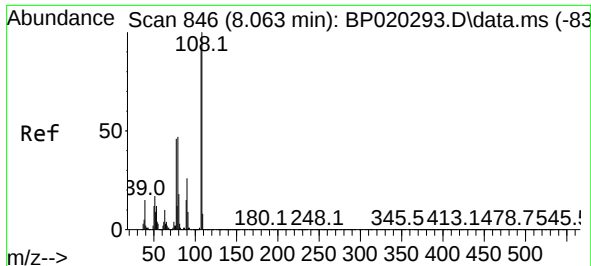


#12
2-Chlorophenol
Concen: 40.410 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14



Tgt Ion:128 Resp: 199191
Ion Ratio Lower Upper
128 100
64 50.8 43.8 65.6
130 32.5 26.5 39.7





#13

2-Methylphenol

Concen: 37.088 ng/ul

RT: 8.052 min Scan# 84

Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:108 Resp: 188574

Ion Ratio Lower Upper

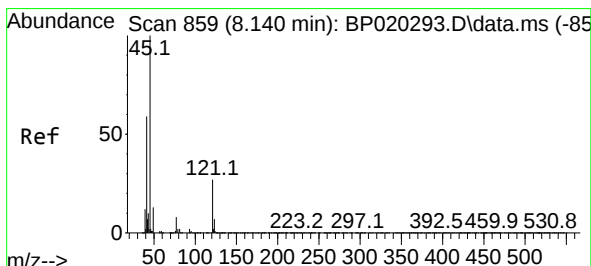
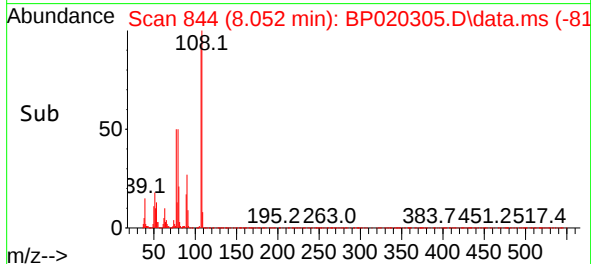
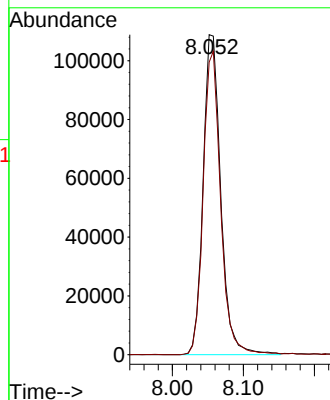
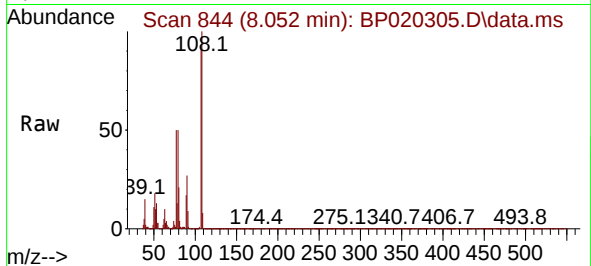
108 100

107 91.4 73.0 109.6

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.229 ng/ul

RT: 8.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

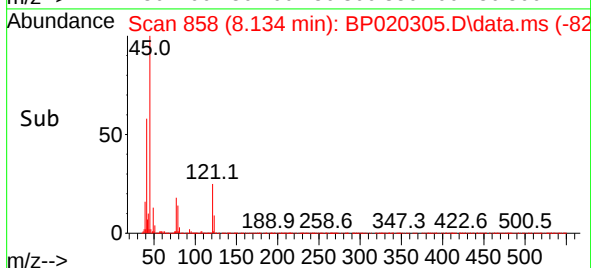
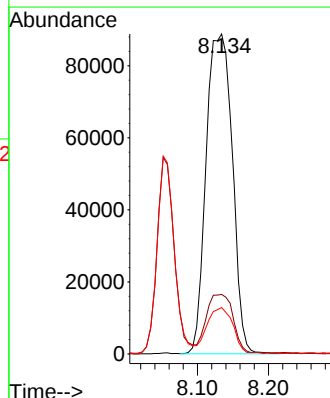
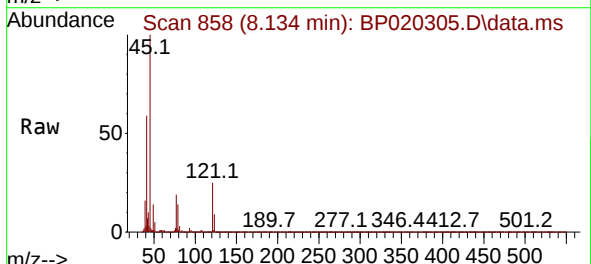
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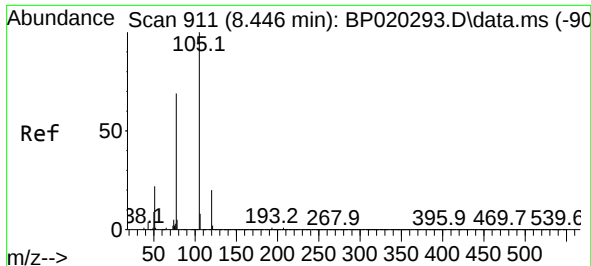
Ion Ratio Lower Upper

45 100

77 18.6 13.8 20.8

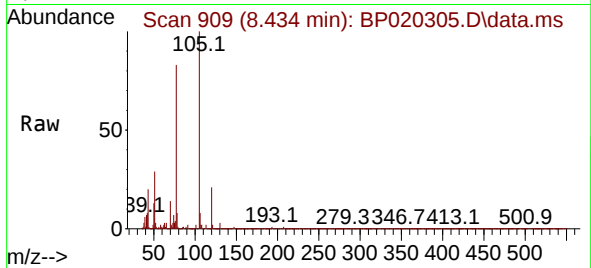
79 14.5 10.9 16.3





#16
Acetophenone
Concen: 35.937 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

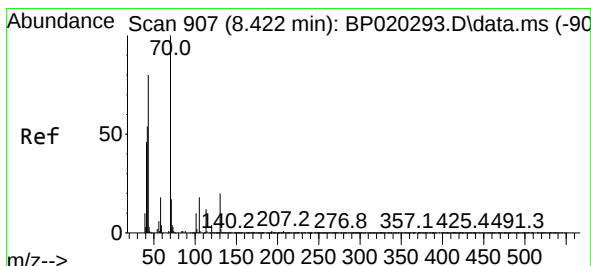
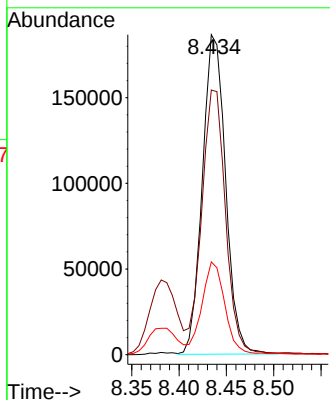
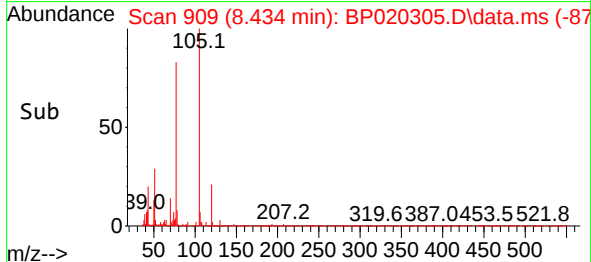
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BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion: 105 Resp: 318468
Ion Ratio Lower Upper
105 100
77 82.7 66.4 99.6
51 29.0 23.9 35.9

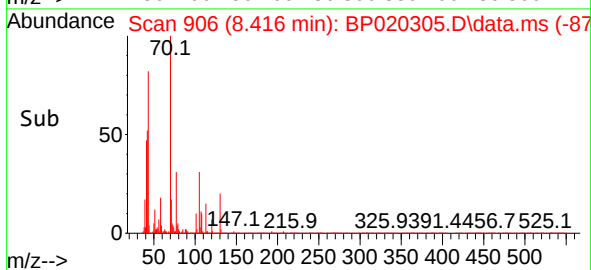
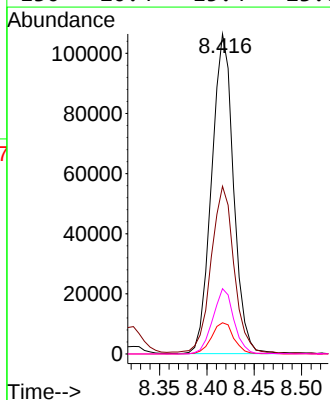
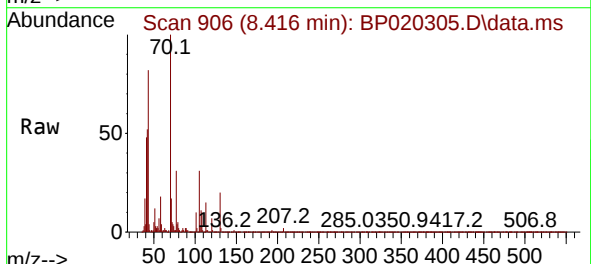
Manual Integrations
APPROVED

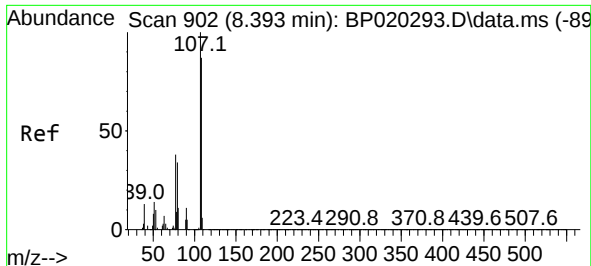
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.548 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

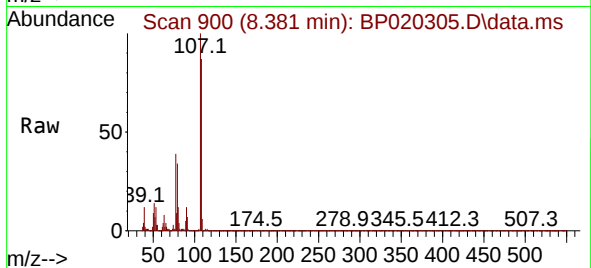
Tgt Ion: 70 Resp: 170951
Ion Ratio Lower Upper
70 100
42 52.4 46.2 69.4
101 9.7 7.8 11.6
130 20.4 15.4 23.0





#18
4-Methylphenol
Concen: 37.956 ng/ul
RT: 8.381 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

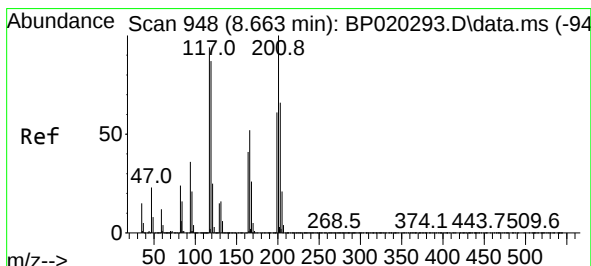
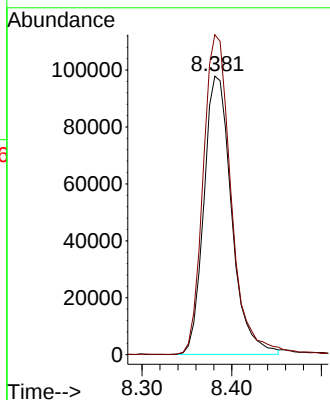
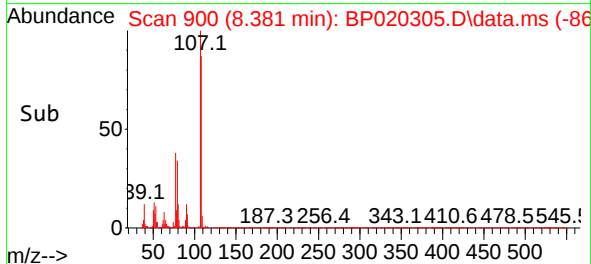
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion:108 Resp: 209759
Ion Ratio Lower Upper
108 100
107 114.9 88.2 132.2

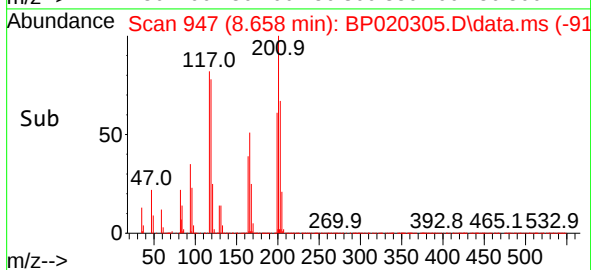
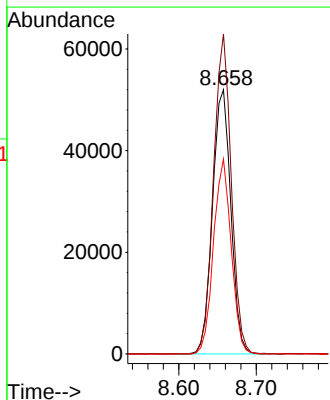
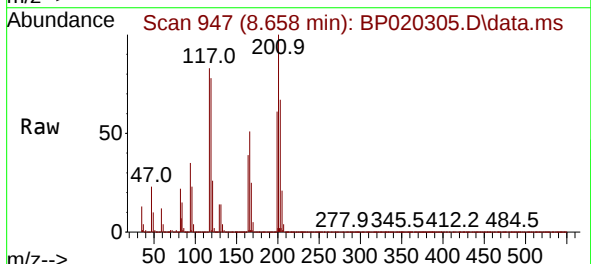
Manual Integrations
APPROVED

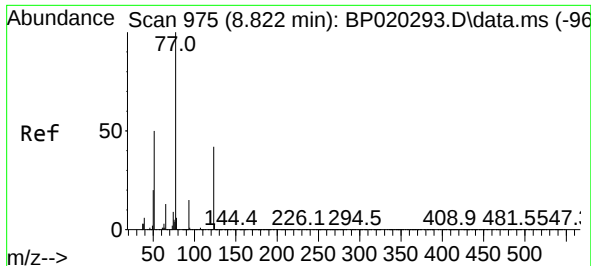
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#19
Hexachloroethane
Concen: 37.931 ng/ul
RT: 8.658 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

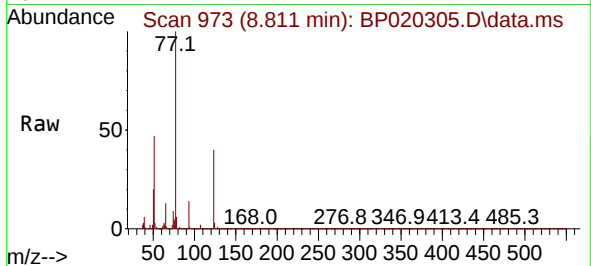
Tgt Ion:117 Resp: 85504
Ion Ratio Lower Upper
117 100
201 121.1 84.0 126.0
199 73.7 53.4 80.2





#22
Nitrobenzene
Concen: 38.533 ng/ul
RT: 8.811 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

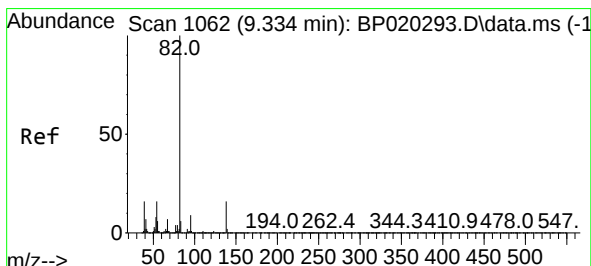
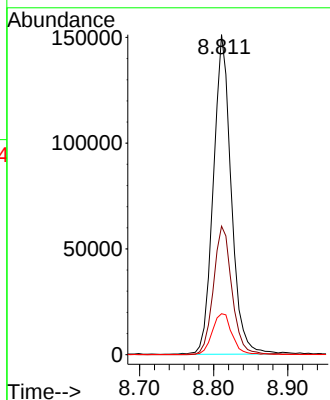
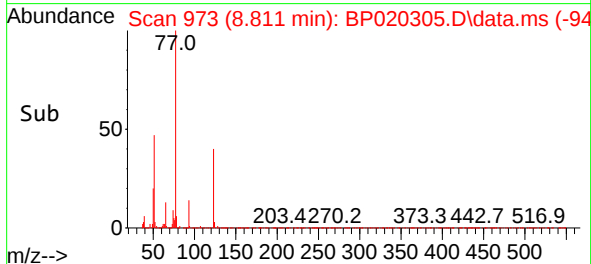
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion: 77 Resp: 253070
Ion Ratio Lower Upper
77 100
123 40.1 31.4 47.2
65 12.8 11.4 17.2

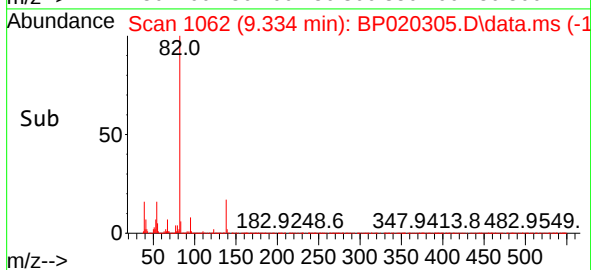
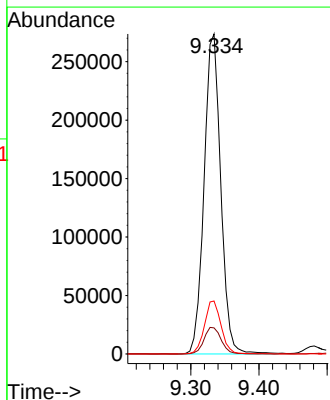
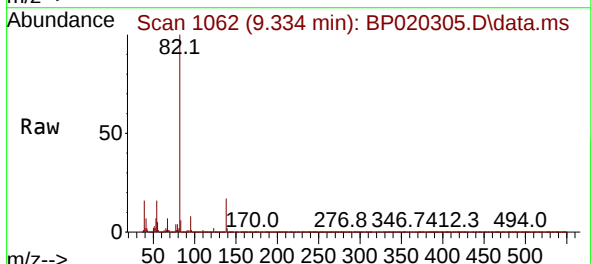
Manual Integrations
APPROVED

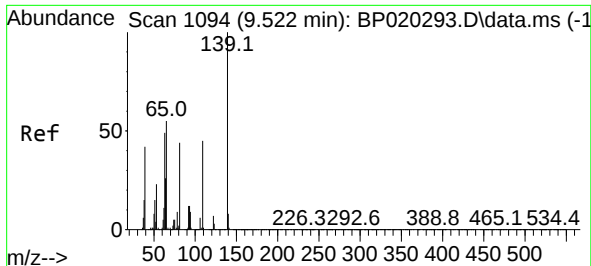
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#23
Isophorone
Concen: 36.829 ng/ul
RT: 9.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion: 82 Resp: 465110
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.6 12.9 19.3





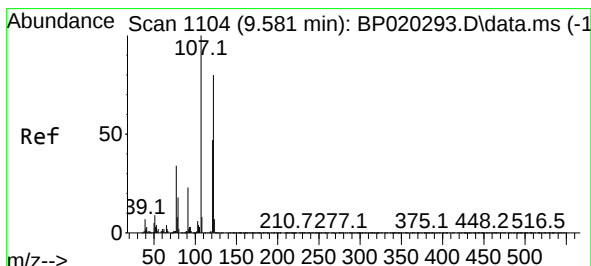
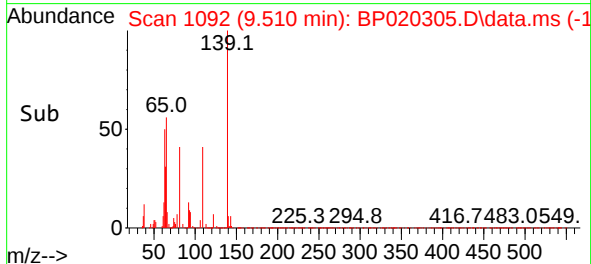
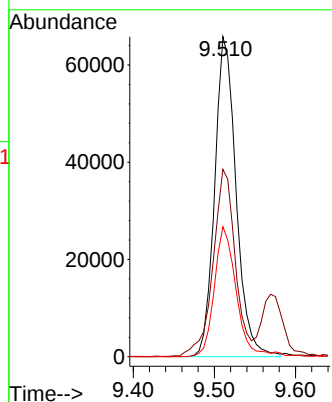
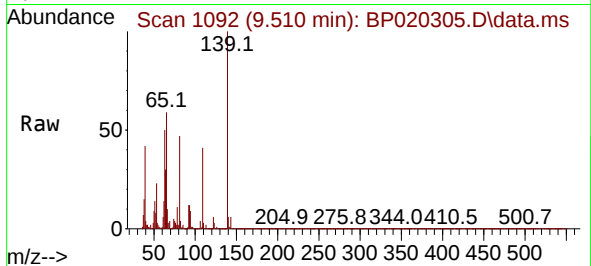
#25
2-Nitrophenol
Concen: 44.538 ng/ul
RT: 9.510 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:139 Resp: 120860
Ion Ratio Lower Upper
139 100
65 58.6 53.8 80.6
109 40.6 35.3 52.9

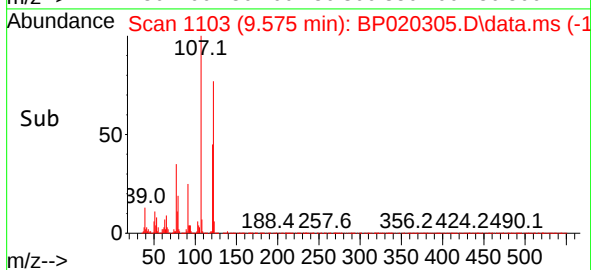
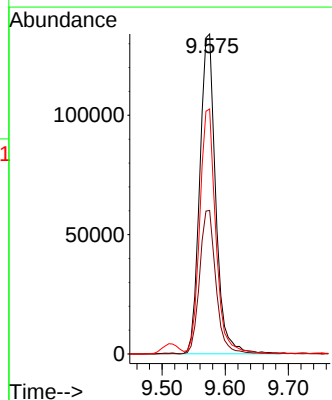
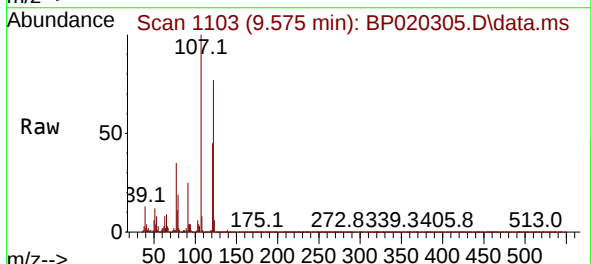
Manual Integrations
APPROVED

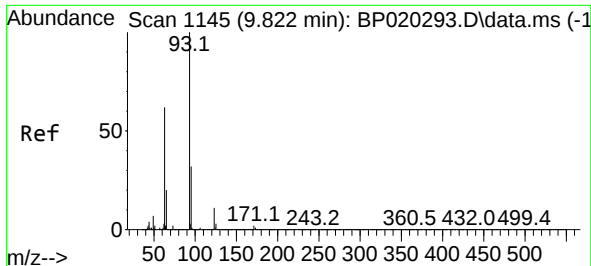
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#26
2,4-Dimethylphenol
Concen: 39.664 ng/ul
RT: 9.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

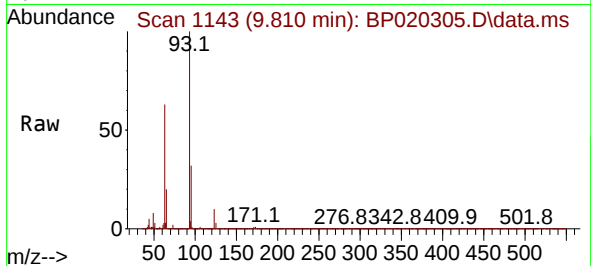
Tgt Ion:107 Resp: 234834
Ion Ratio Lower Upper
107 100
121 44.8 36.0 54.0
122 76.6 59.4 89.2





#27
Bis(2-Chloroethoxy)methane
Concen: 36.910 ng/ul
RT: 9.810 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

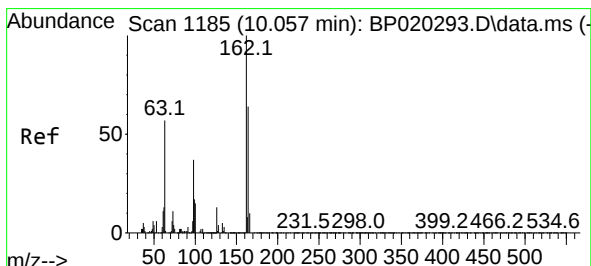
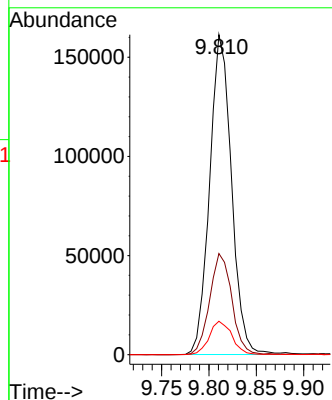
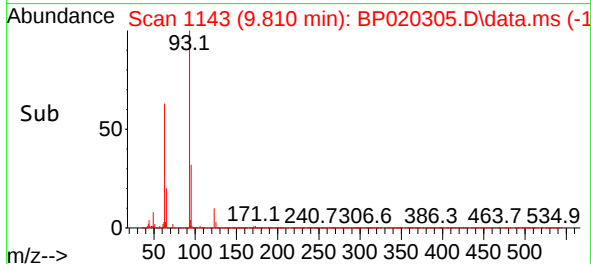
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



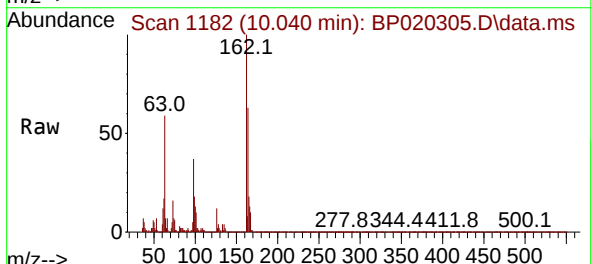
Tgt Ion: 93 Resp: 25841
Ion Ratio Lower Upper
93 100
95 31.6 25.6 38.4
123 10.5 8.3 12.5

Manual Integrations
APPROVED

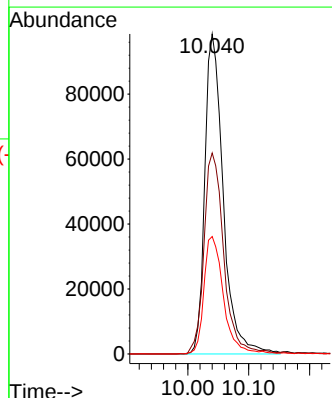
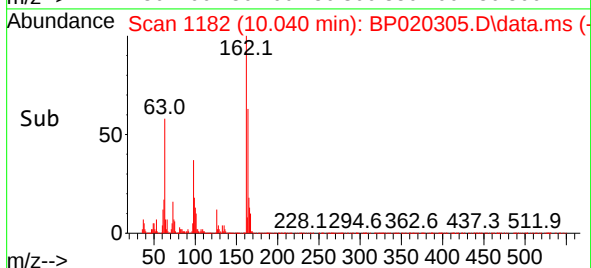
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

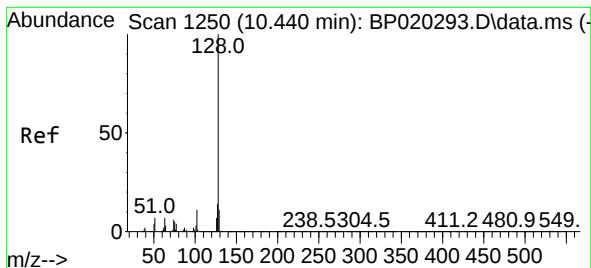


#29
2,4-Dichlorophenol
Concen: 44.554 ng/ul
RT: 10.040 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14



Tgt Ion:162 Resp: 207192
Ion Ratio Lower Upper
162 100
164 62.8 53.1 79.7
98 36.7 31.4 47.2





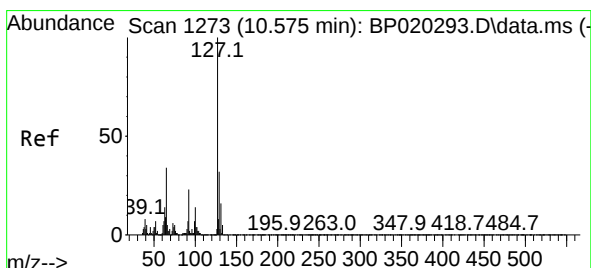
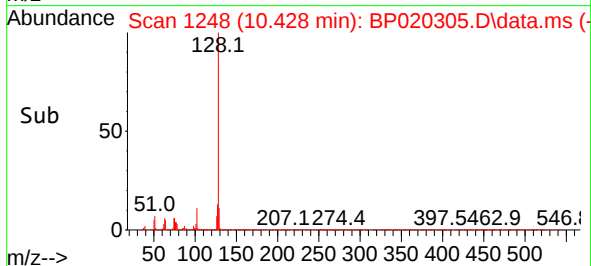
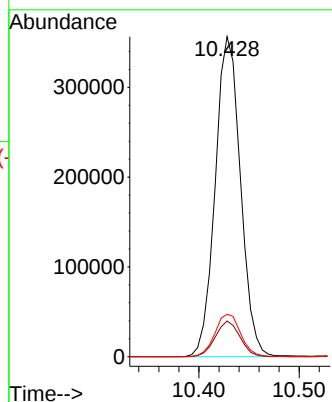
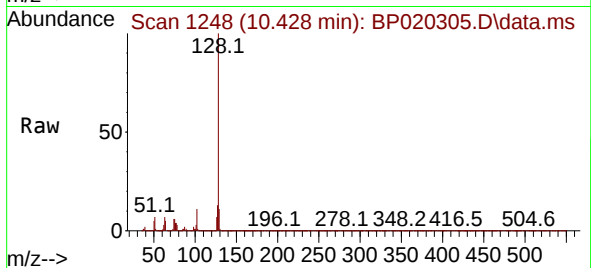
#30
Naphthalene
Concen: 39.595 ng/ul
RT: 10.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:128 Resp: 62352
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 16.0

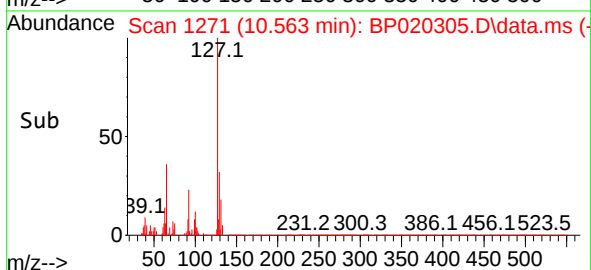
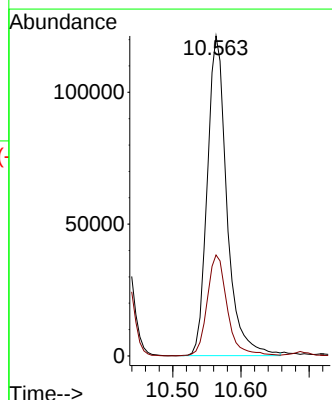
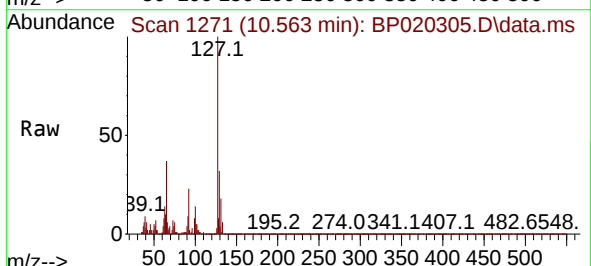
Manual Integrations
APPROVED

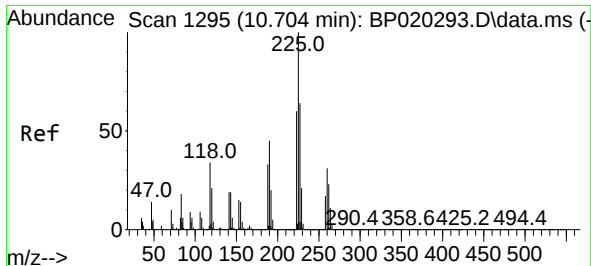
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#32
4-Chloroaniline
Concen: 37.109 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

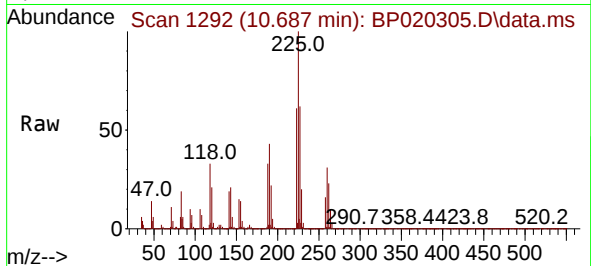
Tgt Ion:127 Resp: 242812
Ion Ratio Lower Upper
127 100
129 31.6 24.8 37.2





#33
Hexachlorobutadiene
Concen: 41.780 ng/ul
RT: 10.687 min Scan# 1292
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

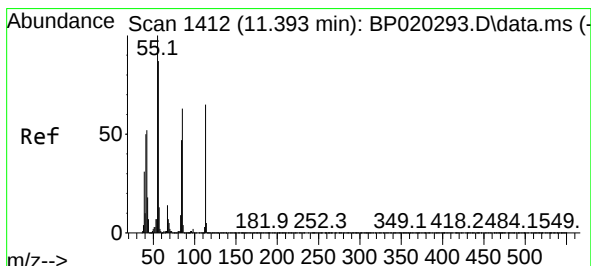
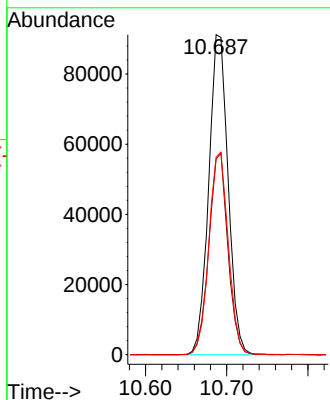
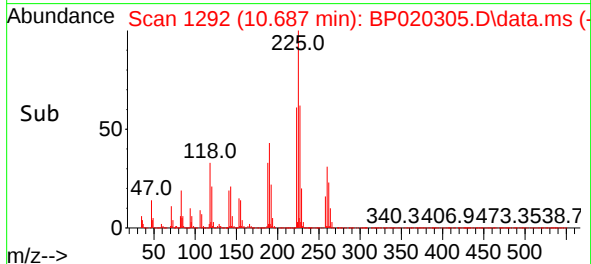
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion:225 Resp: 150910
Ion Ratio Lower Upper
225 100
223 61.1 53.2 79.8
227 61.8 51.4 77.0

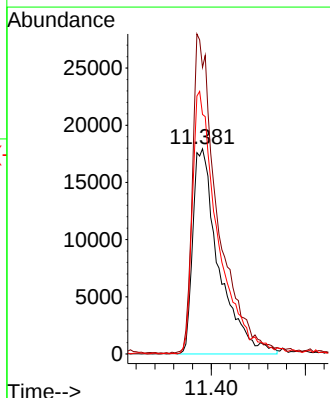
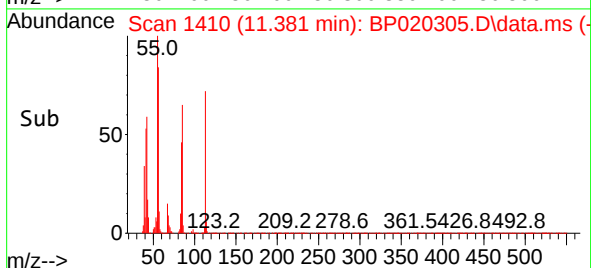
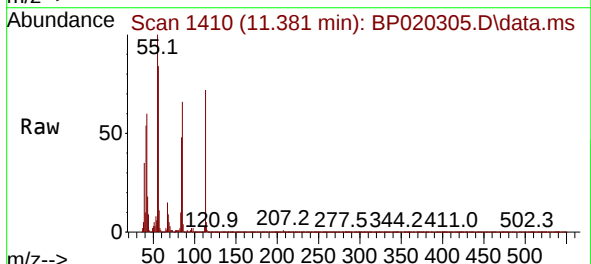
Manual Integrations
APPROVED

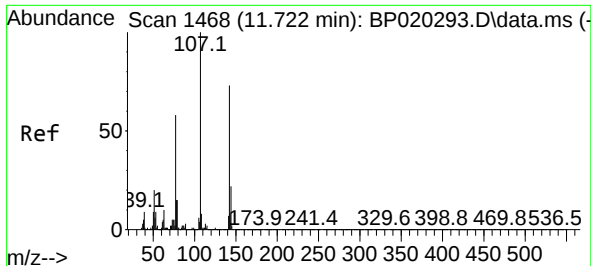
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#34
Caprolactam
Concen: 42.521 ng/ul m
RT: 11.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

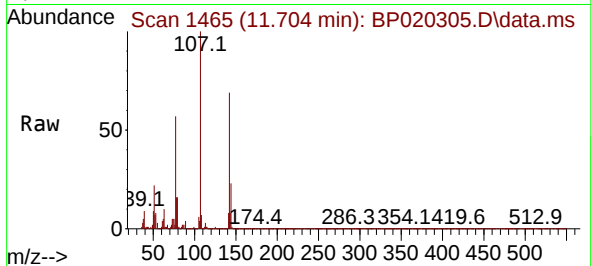
Tgt Ion:113 Resp: 69043
Ion Ratio Lower Upper
113 100
55 139.7 131.0 196.6
56 116.8 105.4 158.2





#35
4-Chloro-3-methylphenol
Concen: 41.684 ng/ul
RT: 11.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

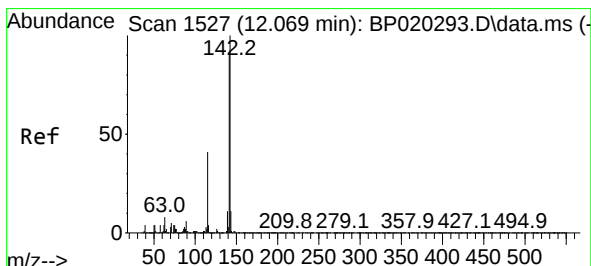
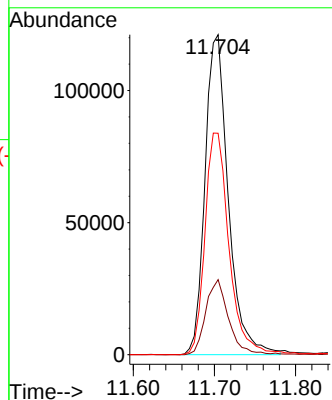
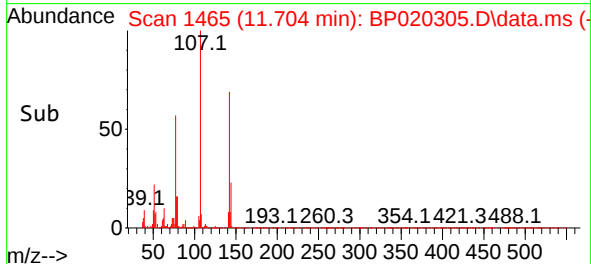
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion:107 Resp: 241354
Ion Ratio Lower Upper
107 100
144 23.4 18.3 27.5
142 69.2 56.6 84.8

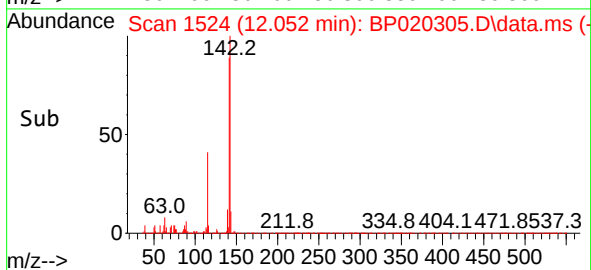
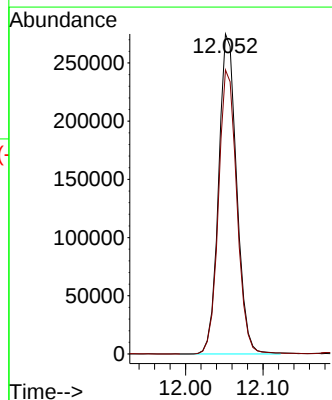
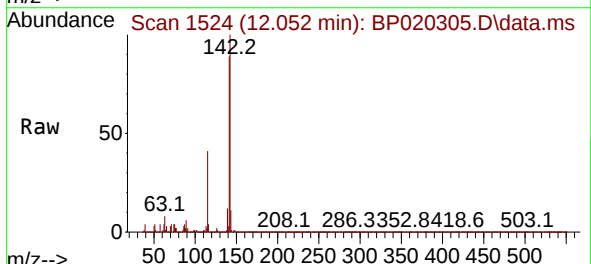
Manual Integrations
APPROVED

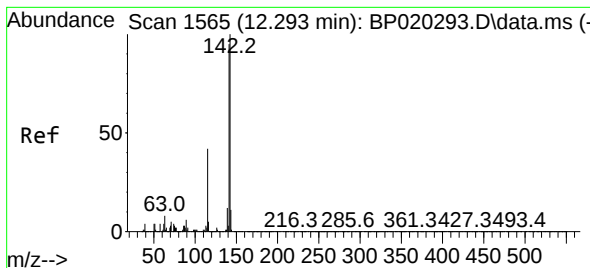
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#36
2-Methylnaphthalene
Concen: 40.585 ng/ul
RT: 12.052 min Scan# 1524
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:142 Resp: 444683
Ion Ratio Lower Upper
142 100
141 88.8 74.6 111.8





#37

1-Methylnaphthalene

Concen: 40.438 ng/ul

RT: 12.275 min Scan# 1562

Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

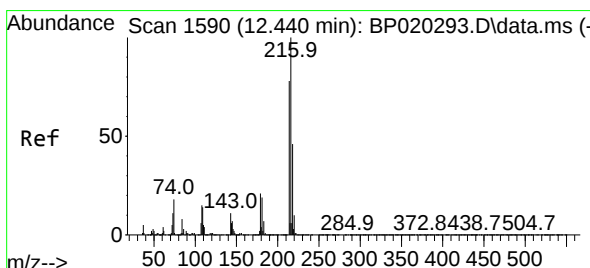
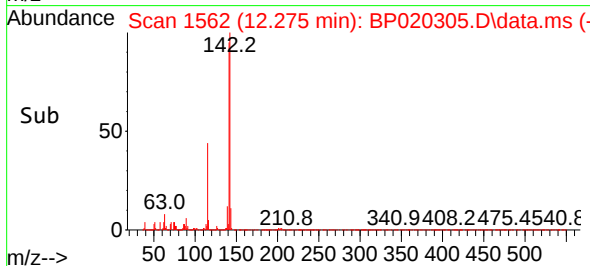
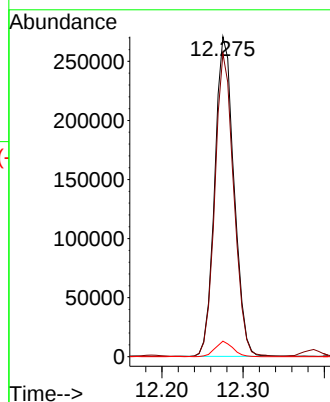
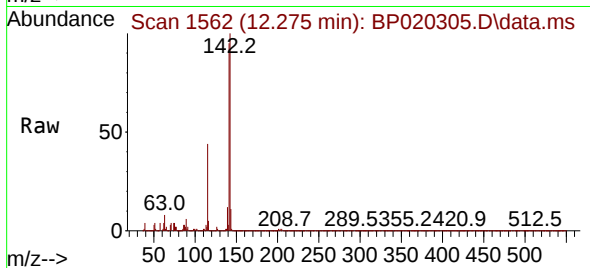
A43Q1MSD

Tgt Ion:	142	Resp:	44586
Ion Ratio	Lower	Upper	
142	100		
141	94.8	75.5	113.3
116	4.9	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.278 ng/ul

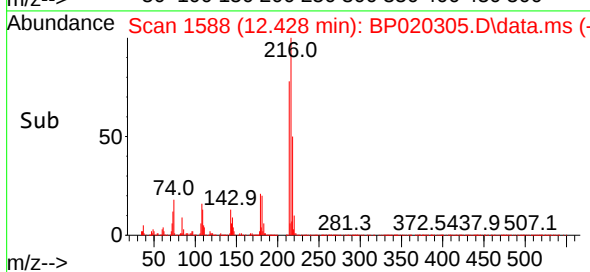
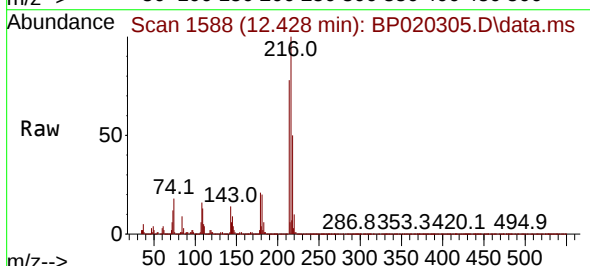
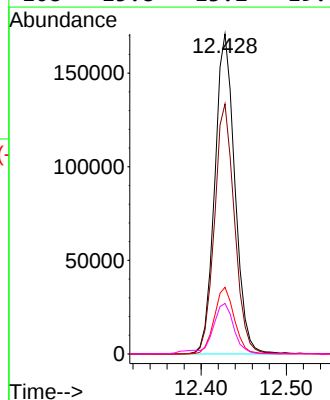
RT: 12.428 min Scan# 1588

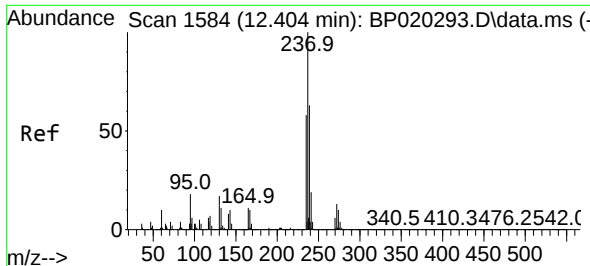
Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

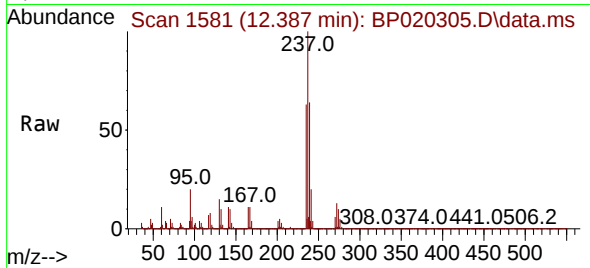
Tgt Ion:	216	Resp:	279678
Ion Ratio	Lower	Upper	
216	100		
214	78.1	61.3	91.9
179	20.9	16.9	25.3
108	15.8	13.2	19.8





#40
Hexachlorocyclopentadiene
Concen: 25.981 ng/ul
RT: 12.387 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

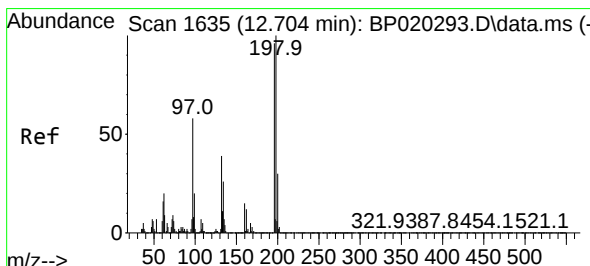
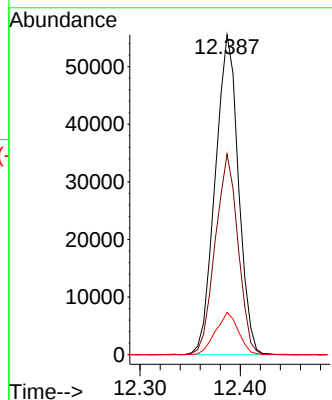
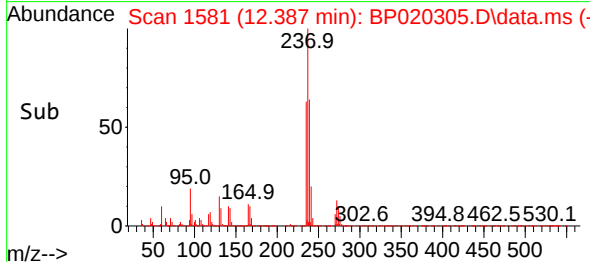
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion:237 Resp: 8925
Ion Ratio Lower Upper
237 100
235 62.7 52.4 78.6
272 13.2 10.0 15.0

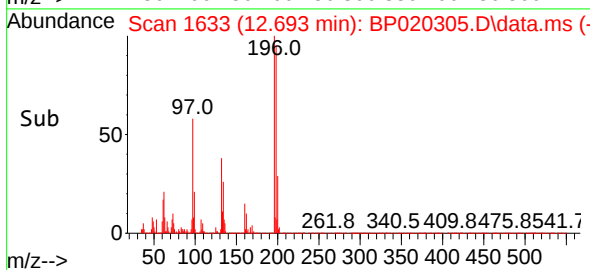
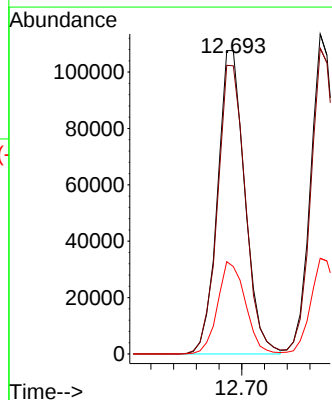
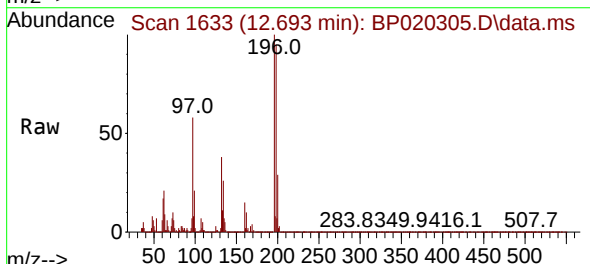
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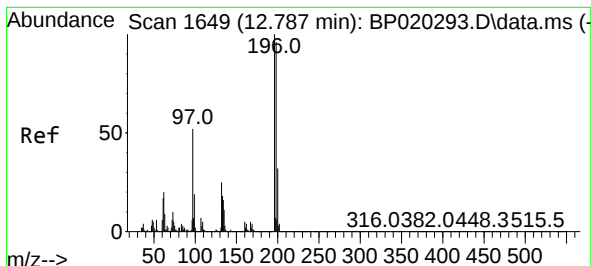
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#41
2,4,6-Trichlorophenol
Concen: 45.313 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

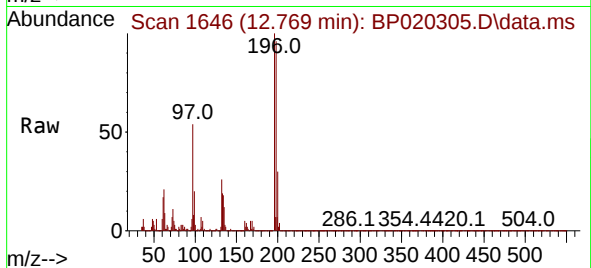
Tgt Ion:196 Resp: 179488
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.8
200 28.8 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 45.953 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

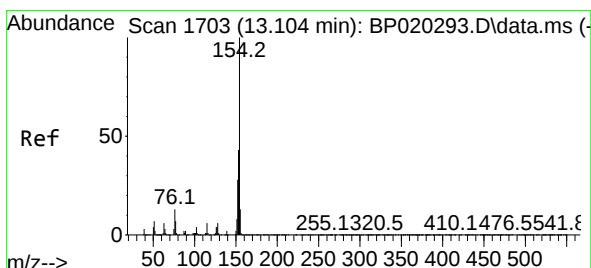
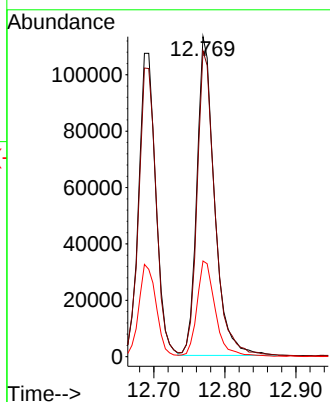
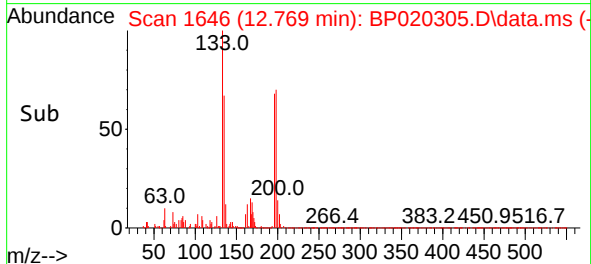
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



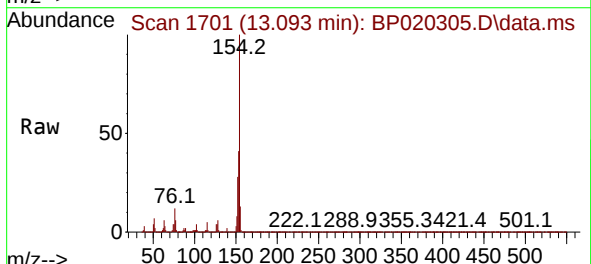
Tgt Ion:196 Resp: 19586
Ion Ratio Lower Upper
196 100
198 95.5 73.5 110.3
200 29.9 24.4 36.6

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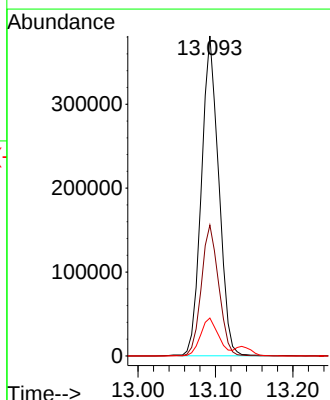
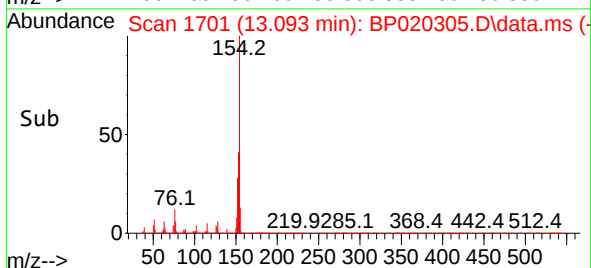
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

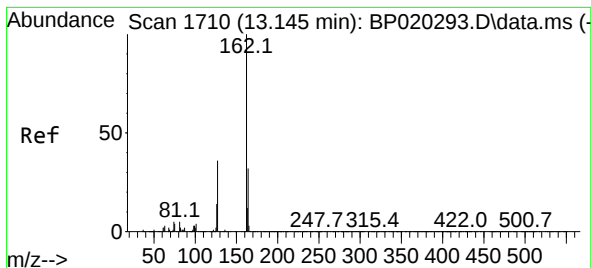


#43
1,1'-Biphenyl
Concen: 41.169 ng/ul
RT: 13.093 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14



Tgt Ion:154 Resp: 589739
Ion Ratio Lower Upper
154 100
153 40.9 33.1 49.7
76 11.9 9.7 14.5





#44

2-Chloronaphthalene

Concen: 41.896 ng/ul

RT: 13.134 min Scan# 1710

Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

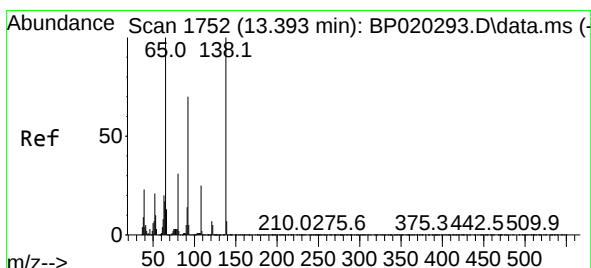
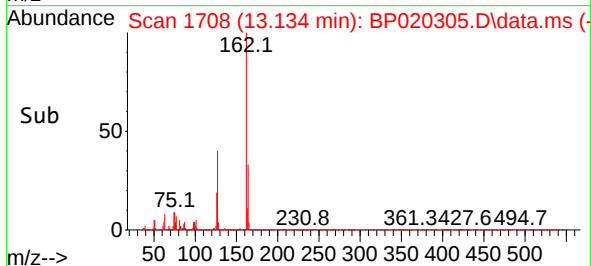
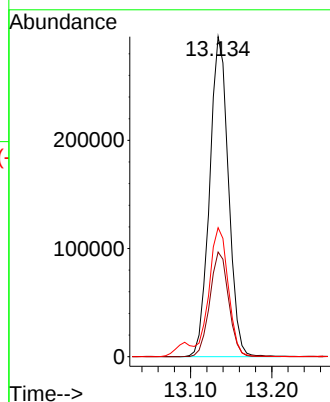
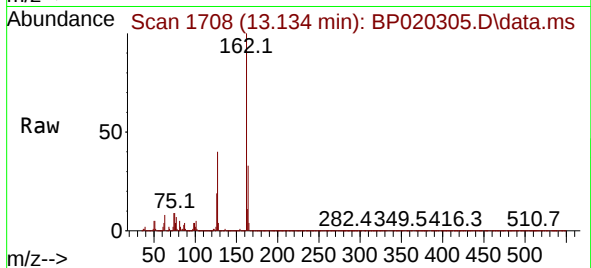
A43Q1MSD

Tgt Ion:	162	Resp:	47622
Ion Ratio	Lower	Upper	
162	100		
164	32.7	26.1	39.1
127	40.3	33.6	50.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#45

2-Nitroaniline

Concen: 42.176 ng/ul

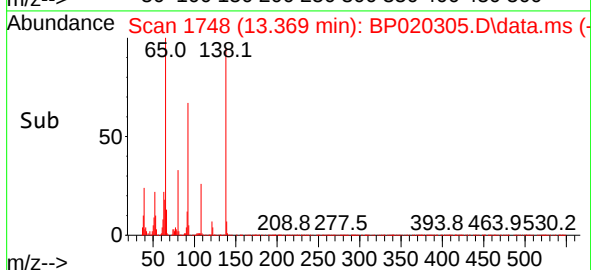
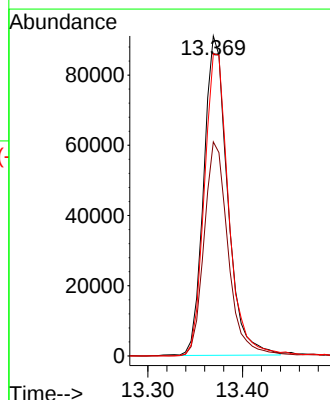
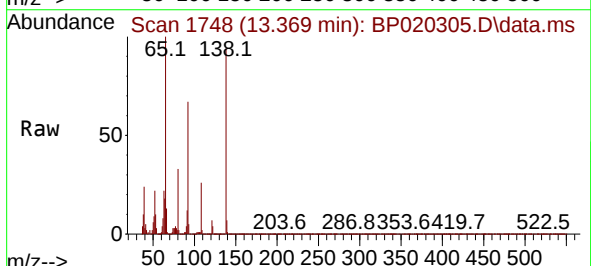
RT: 13.369 min Scan# 1748

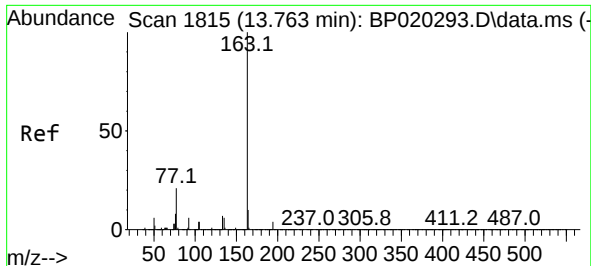
Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

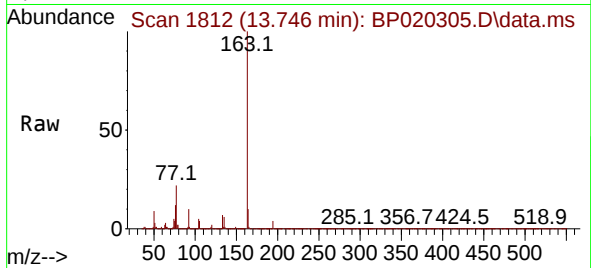
Tgt Ion:	65	Resp:	159020
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.6	83.4
138	94.5	73.1	109.7





#47
Dimethylphthalate
Concen: 41.167 ng/ul
RT: 13.746 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

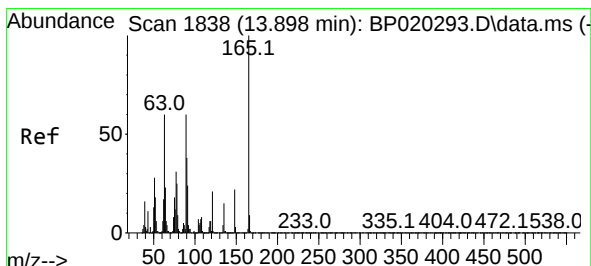
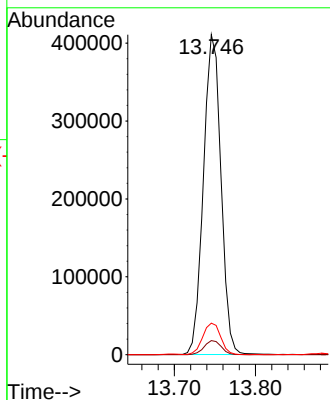
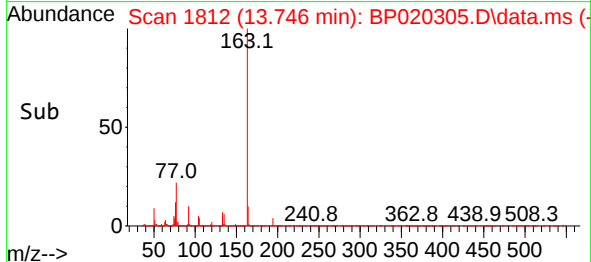
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



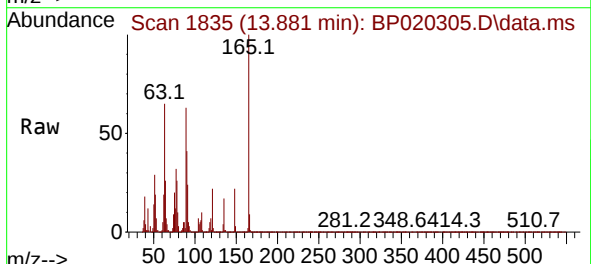
Tgt Ion:163 Resp: 615000
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.9 8.2 12.4

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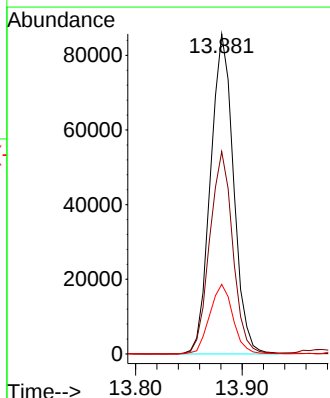
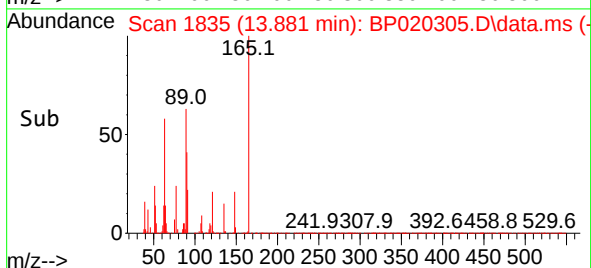
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

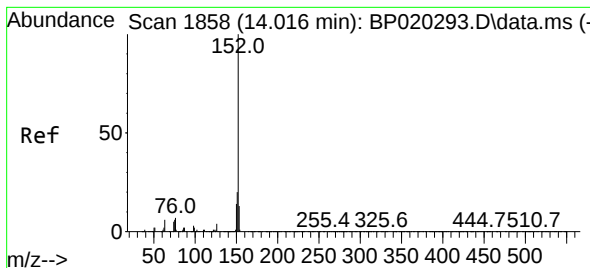


#48
2,6-Dinitrotoluene
Concen: 43.381 ng/ul
RT: 13.881 min Scan# 1835
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14



Tgt Ion:165 Resp: 128834
Ion Ratio Lower Upper
165 100
89 63.2 51.0 76.6
121 21.7 18.5 27.7





#50

Acenaphthylene

Concen: 40.724 ng/ul

RT: 13.998 min Scan# 1855

Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

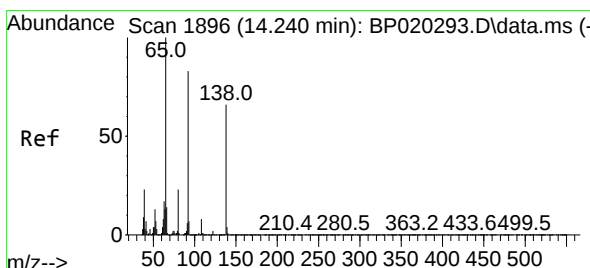
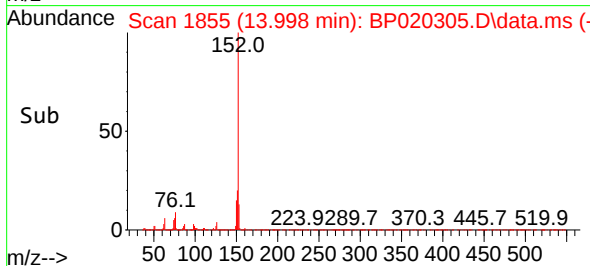
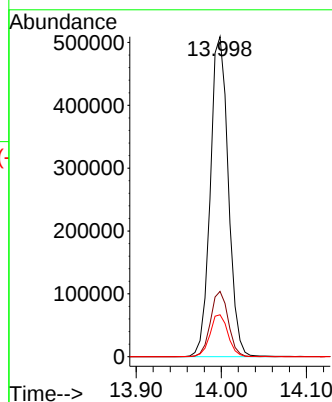
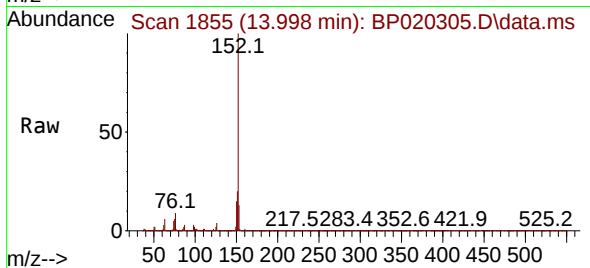
A43Q1MSD

Tgt Ion:152	Resp: 74835
Ion Ratio	Lower Upper
152 100	
151 20.4	16.5 24.7
153 13.1	10.3 15.5

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Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#51

3-Nitroaniline

Concen: 46.065 ng/ul

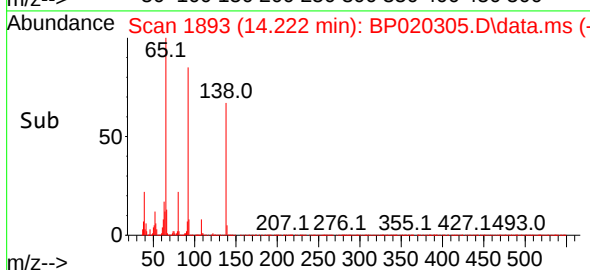
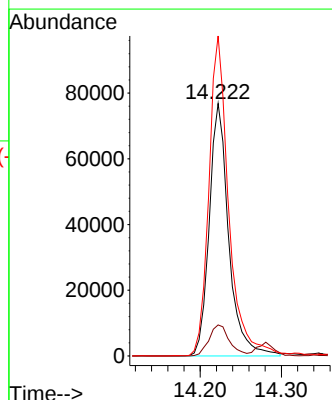
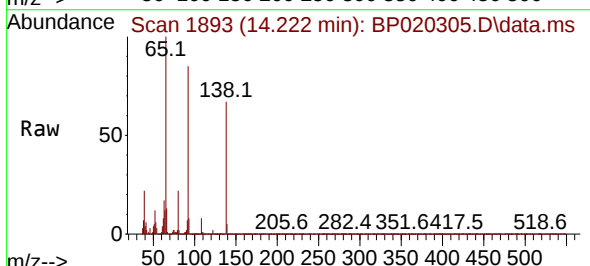
RT: 14.222 min Scan# 1893

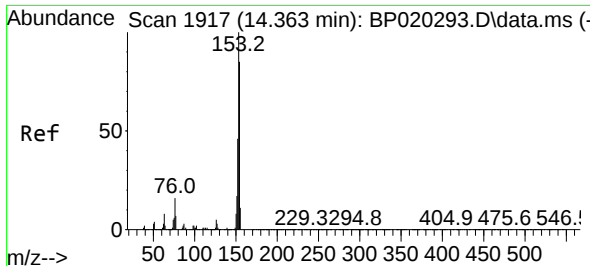
Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

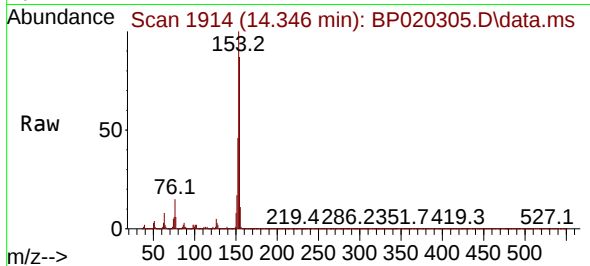
Tgt Ion:138	Resp: 127597
Ion Ratio	Lower Upper
138 100	
108 12.3	10.8 16.2
92 126.8	103.3 154.9





#52
Acenaphthene
Concen: 39.930 ng/ul
RT: 14.346 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

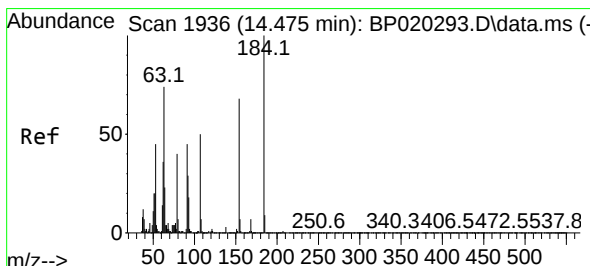
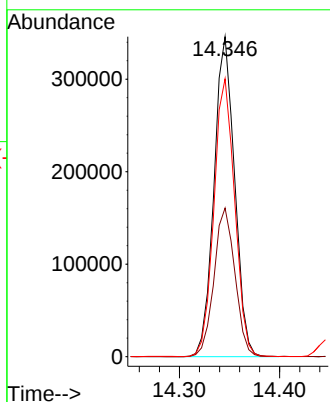
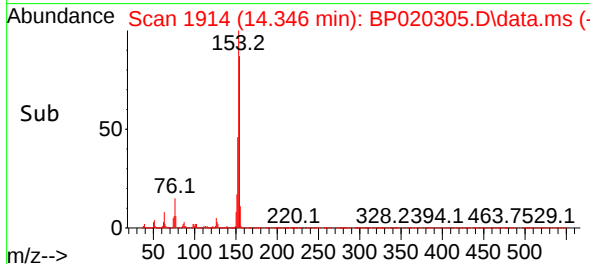
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



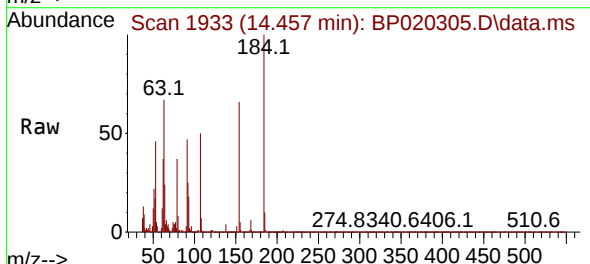
Tgt Ion:153 Resp: 493099
Ion Ratio Lower Upper
153 100
152 46.5 37.4 56.2
154 86.8 70.3 105.5

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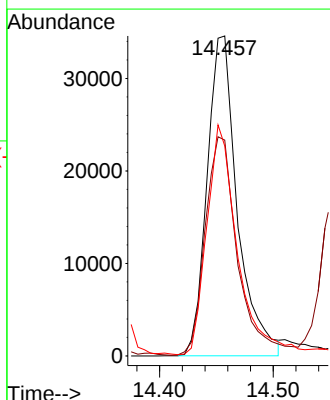
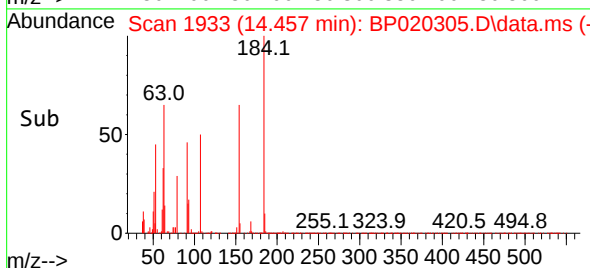
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

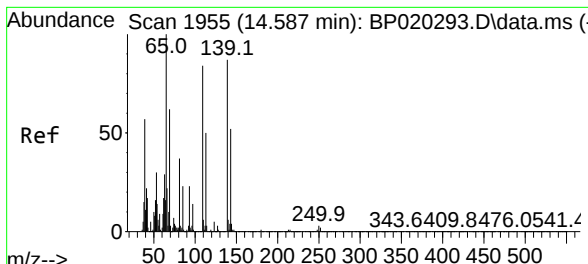


#53
2,4-Dinitrophenol
Concen: 35.151 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14



Tgt Ion:184 Resp: 64078
Ion Ratio Lower Upper
184 100
63 67.4 65.6 98.4
154 65.6 53.8 80.8





#55
4-Nitrophenol
Concen: 38.340 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :

BNA_P

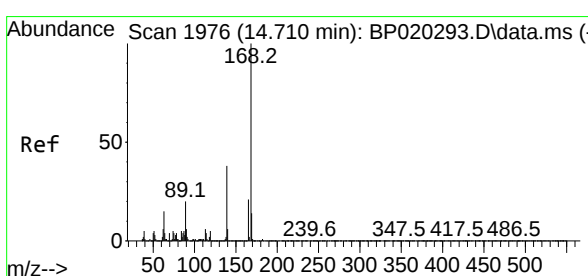
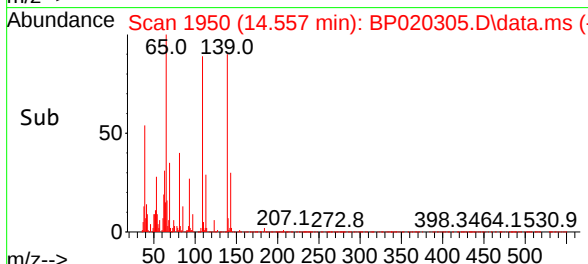
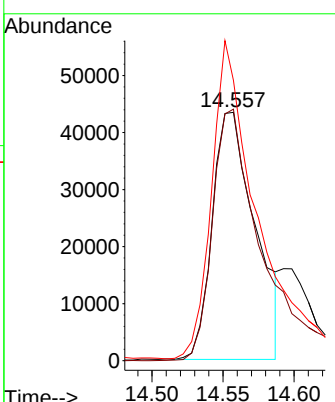
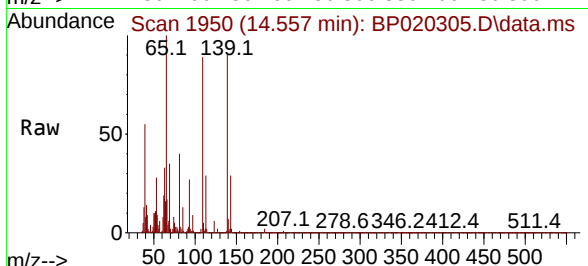
ClientSampleId :

A43Q1MSD

Tgt Ion:	109	Resp:	9073
Ion Ratio	Lower	Upper	
109	100		
139	101.3	78.4	117.6
65	112.9	101.8	152.6

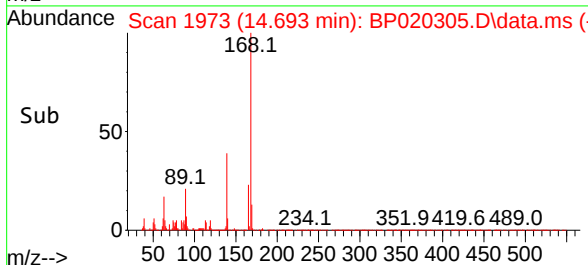
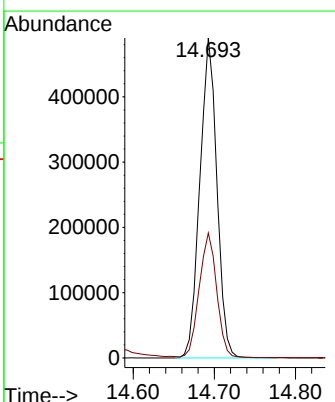
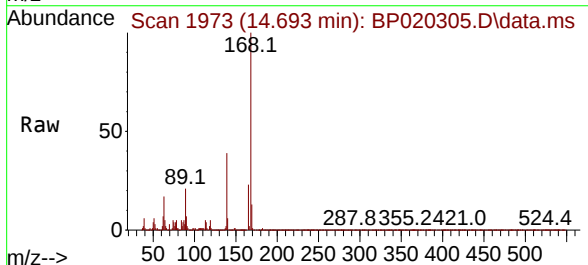
Manual Integrations
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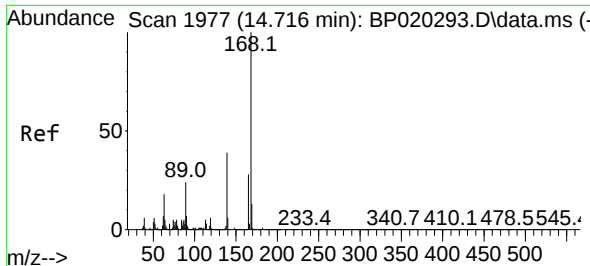
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#56
Dibenzofuran
Concen: 42.046 ng/ul
RT: 14.693 min Scan# 1973
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:	168	Resp:	714125
Ion Ratio	Lower	Upper	
168	100		
139	39.1	32.7	49.1





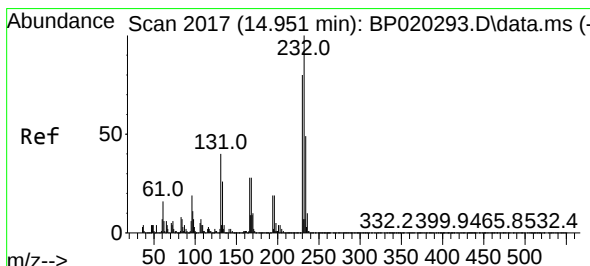
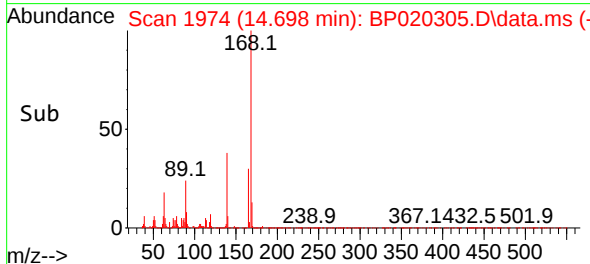
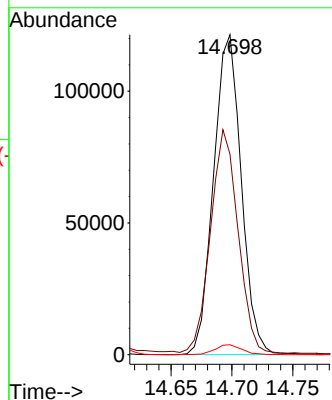
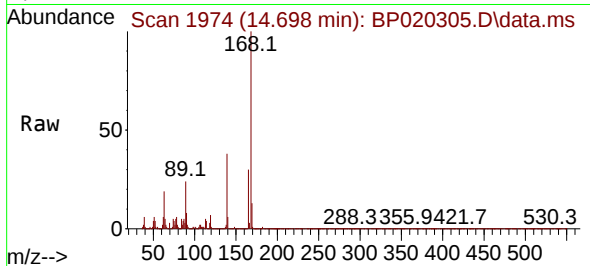
#57
2,4-Dinitrotoluene
Concen: 44.926 ng/ul
RT: 14.698 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:165 Resp: 191820
Ion Ratio Lower Upper
165 100
63 62.7 59.7 89.5
182 3.1 2.4 3.6

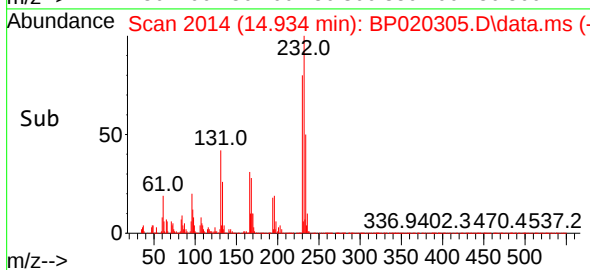
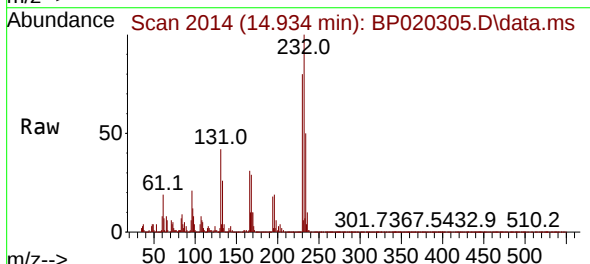
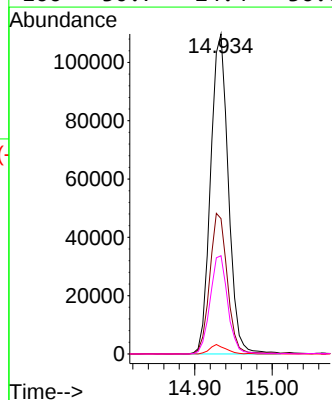
Manual Integrations
APPROVED

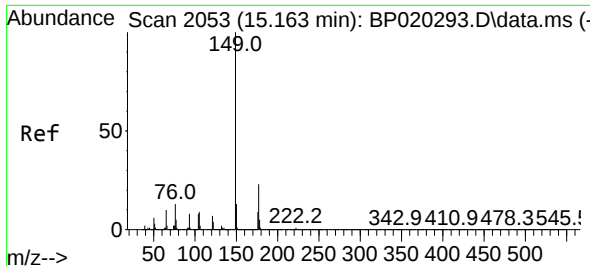
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.631 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:232 Resp: 174654
Ion Ratio Lower Upper
232 100
131 42.3 36.7 55.1
130 2.2 1.9 2.9
166 30.7 24.4 36.6





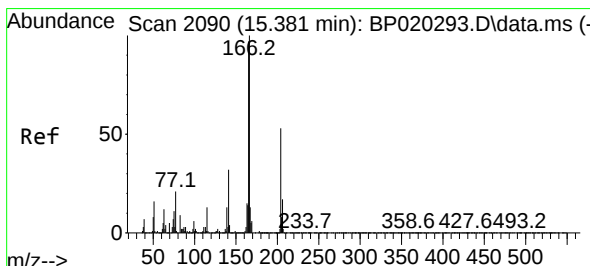
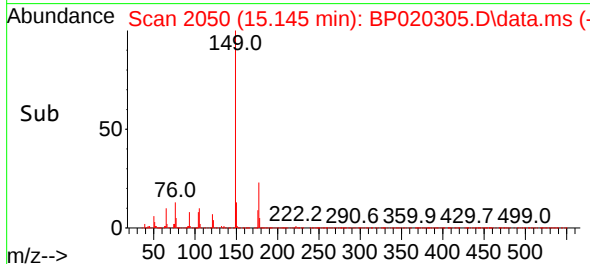
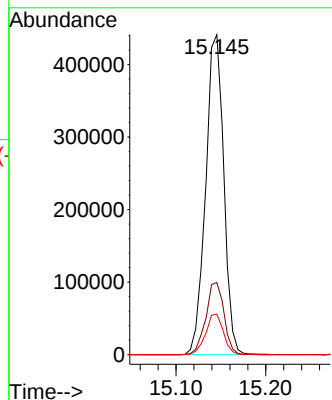
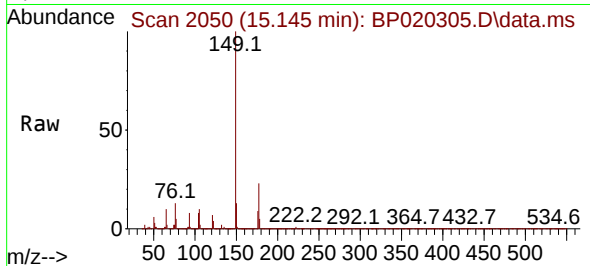
#59
Diethylphthalate
Concen: 41.443 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:149 Resp: 618010
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.7 10.2 15.2

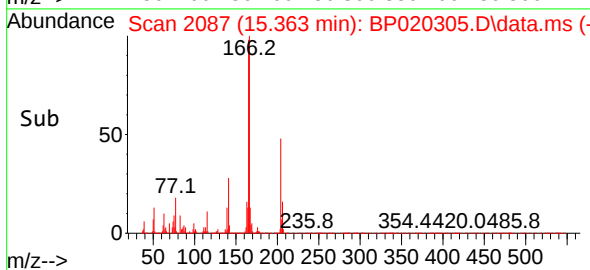
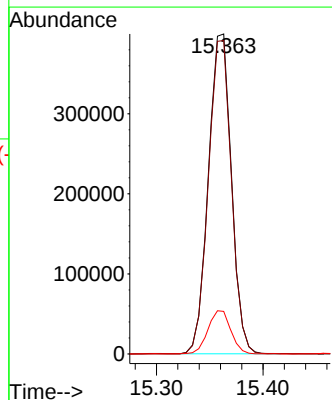
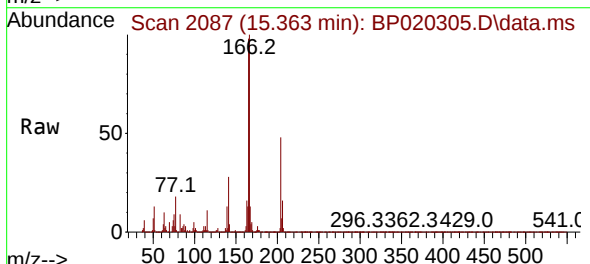
Manual Integrations
APPROVED

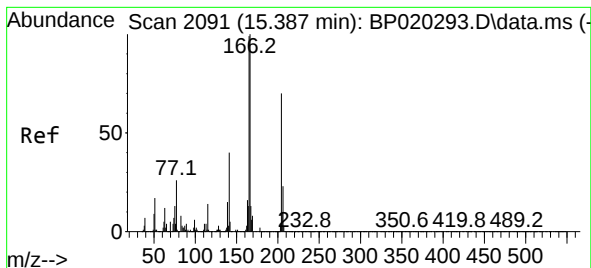
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#61
Fluorene
Concen: 42.552 ng/ul
RT: 15.363 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:166 Resp: 600507
Ion Ratio Lower Upper
166 100
165 97.9 76.2 114.2
167 13.3 10.3 15.5





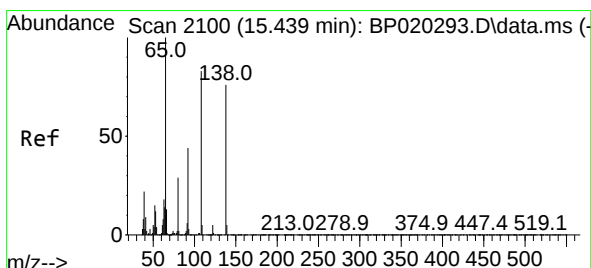
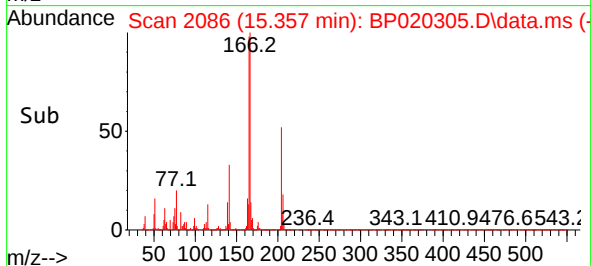
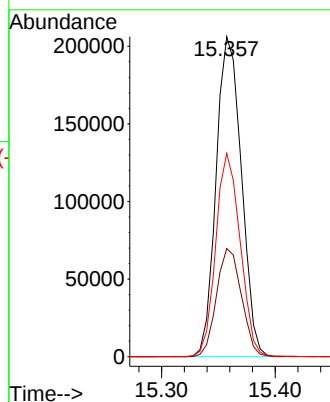
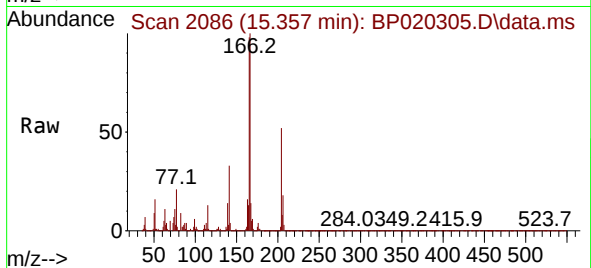
#62
4-Chlorophenyl-phenylether
Concen: 42.581 ng/ul
RT: 15.357 min Scan# 2086
Delta R.T. -0.024 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:204 Resp: 318794
Ion Ratio Lower Upper
204 100
206 33.8 25.4 38.2
141 63.5 53.0 79.6

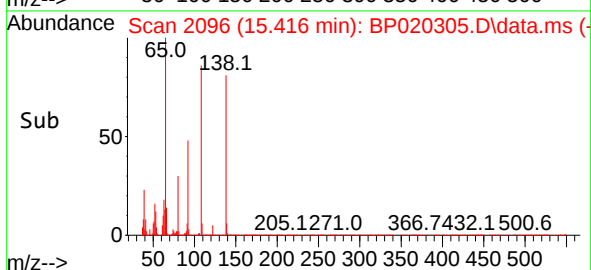
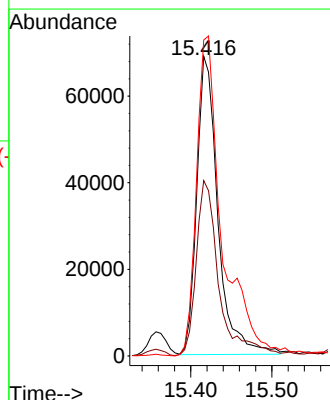
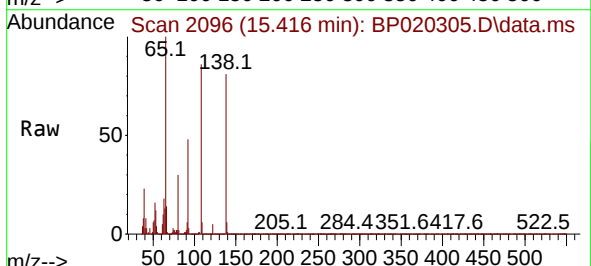
Manual Integrations
APPROVED

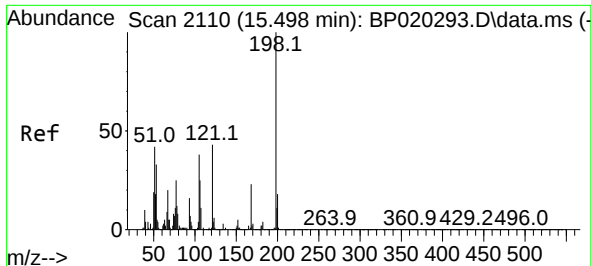
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#63
4-Nitroaniline
Concen: 53.998 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.029 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

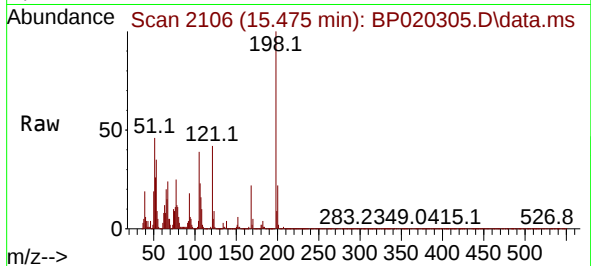
Tgt Ion:138 Resp: 124647
Ion Ratio Lower Upper
138 100
92 58.5 47.6 71.4
108 105.5 90.5 135.7





#66
4,6-Dinitro-2-methylphenol
Concen: 37.570 ng/ul
RT: 15.475 min Scan# 2110
Delta R.T. -0.024 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

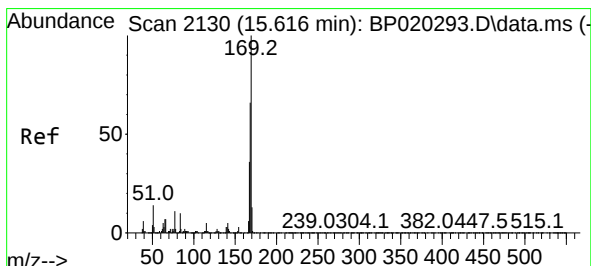
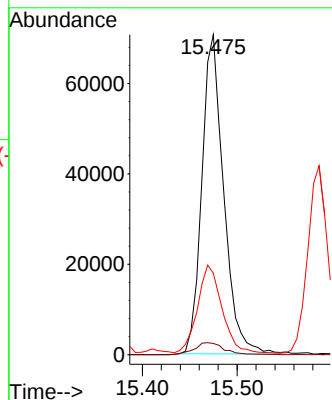
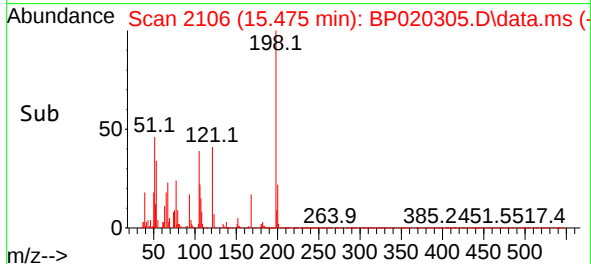
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



Tgt Ion:198 Resp: 112702
Ion Ratio Lower Upper
198 100
182 3.5 3.3 4.9
77 25.4 24.4 36.6

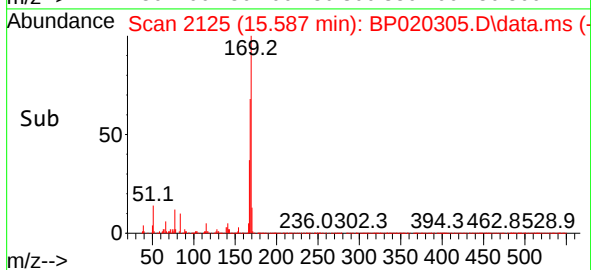
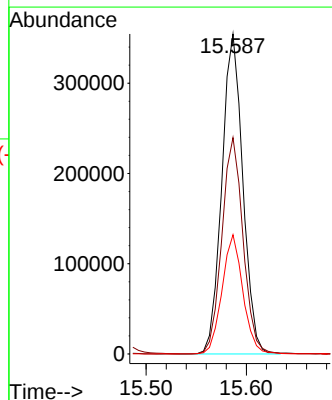
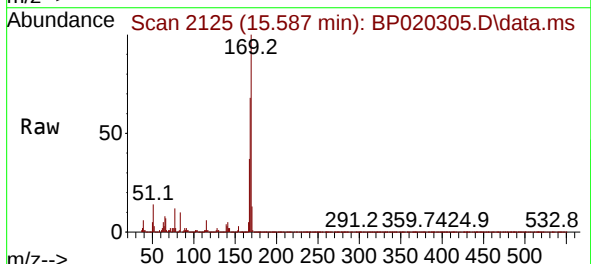
Manual Integrations
APPROVED

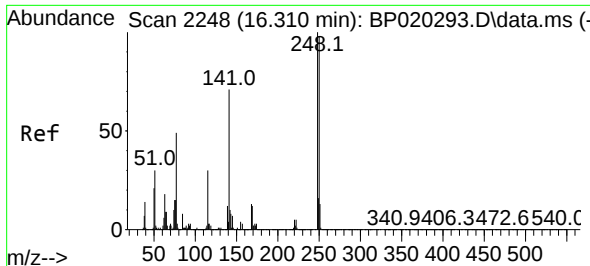
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#67
N-Nitrosodiphenylamine
Concen: 40.784 ng/ul
RT: 15.587 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:169 Resp: 514815
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.2 29.0 43.6





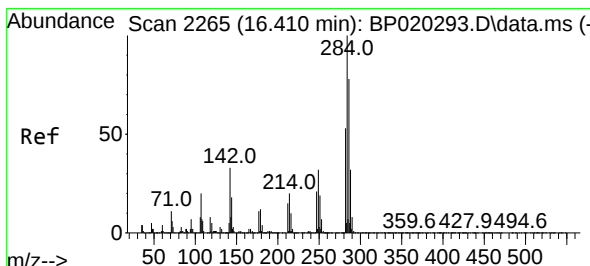
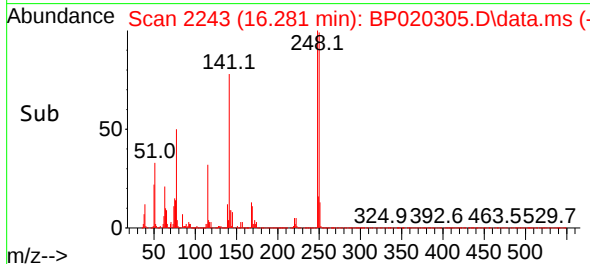
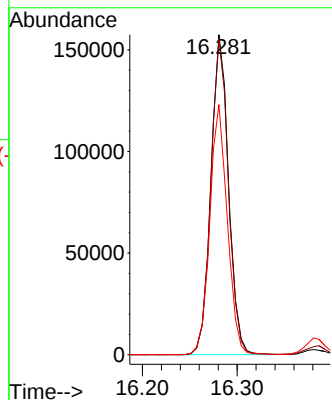
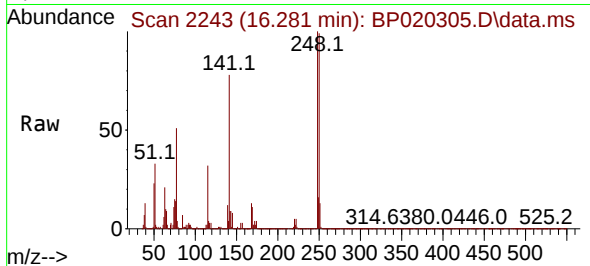
#68
4-Bromophenyl-phenylether
Concen: 41.476 ng/ul
RT: 16.281 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:248 Resp: 203674
Ion Ratio Lower Upper
248 100
250 98.7 76.2 114.4
141 78.1 57.2 85.8

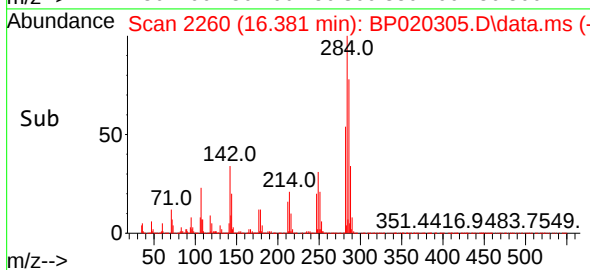
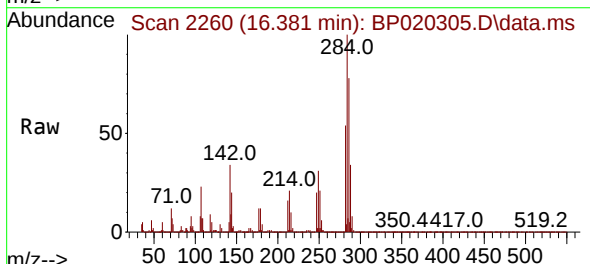
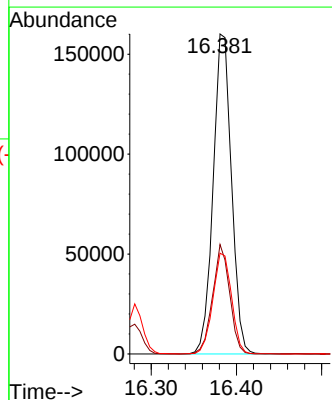
Manual Integrations
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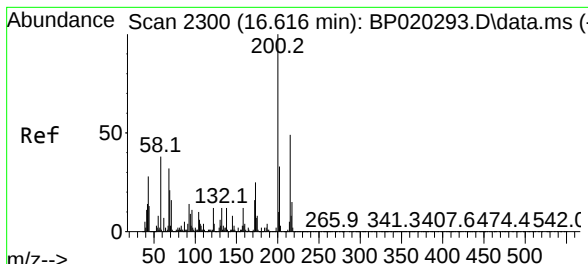
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#69
Hexachlorobenzene
Concen: 42.049 ng/ul
RT: 16.381 min Scan# 2260
Delta R.T. -0.029 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:284 Resp: 239158
Ion Ratio Lower Upper
284 100
142 34.2 27.8 41.8
249 31.5 25.4 38.0





#70
 Atrazine
 Concen: 45.726 ng/ul
 RT: 16.587 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP020305.D
 Acq: 11 May 2024 01:14

Instrument :

BNA_P

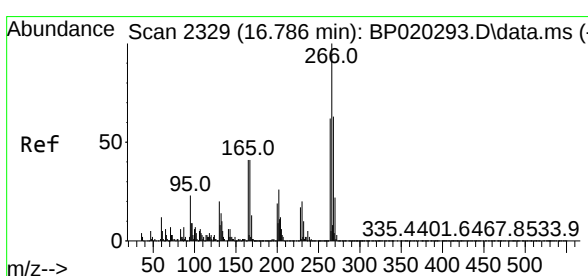
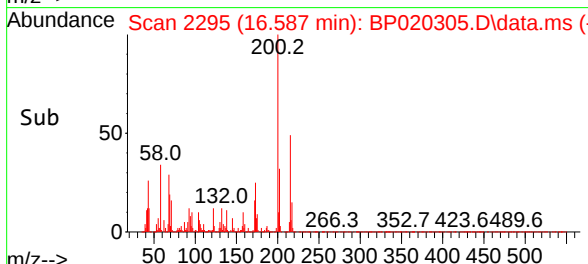
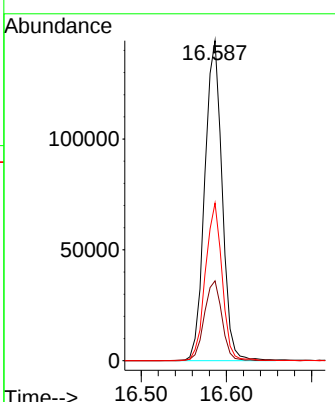
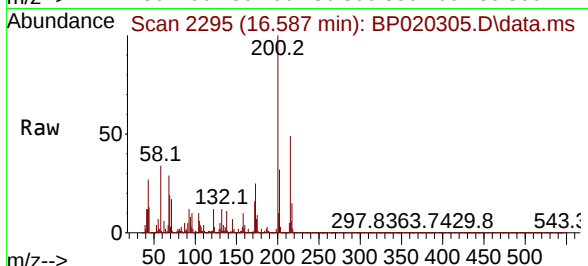
ClientSampleId :

A43Q1MSD

Tgt Ion:	200	Resp:	20466
Ion Ratio	Lower	Upper	
200	100		
173	24.9	20.3	30.5
215	49.3	37.8	56.8

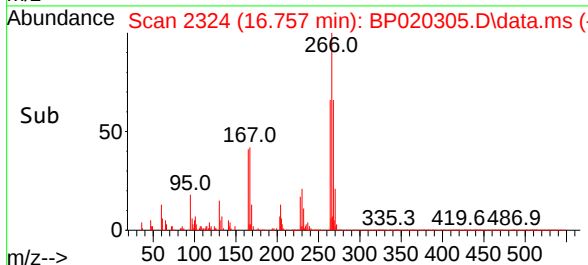
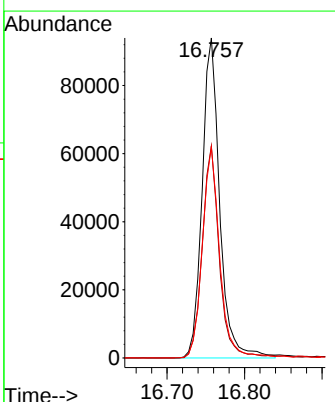
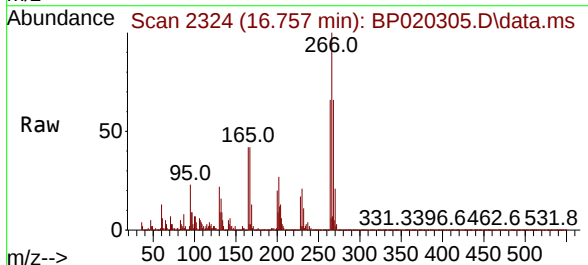
Manual Integrations
 APPROVED

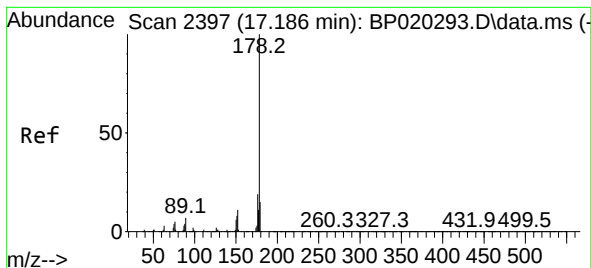
Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



#71
 Pentachlorophenol
 Concen: 43.052 ng/ul
 RT: 16.757 min Scan# 2324
 Delta R.T. -0.024 min
 Lab File: BP020305.D
 Acq: 11 May 2024 01:14

Tgt Ion:	266	Resp:	148002
Ion Ratio	Lower	Upper	
266	100		
264	66.3	49.8	74.6
268	66.0	50.4	75.6





#72

Phenanthrene

Concen: 41.236 ng/ul

RT: 17.157 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:178 Resp: 953800

Ion Ratio Lower Upper

178 100

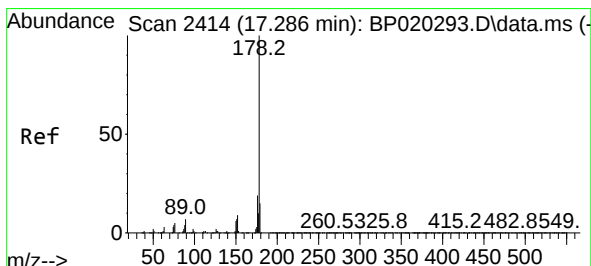
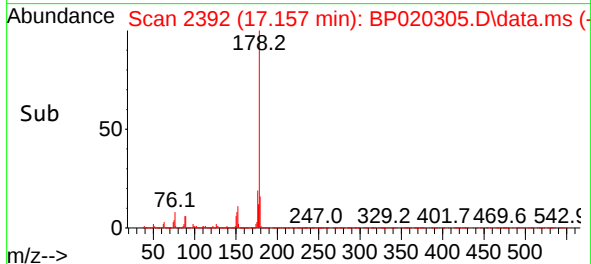
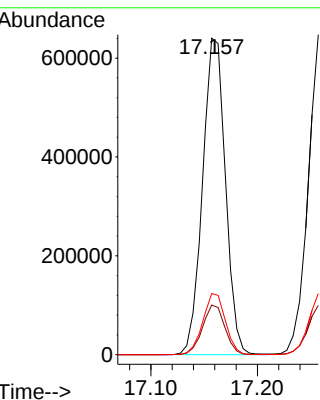
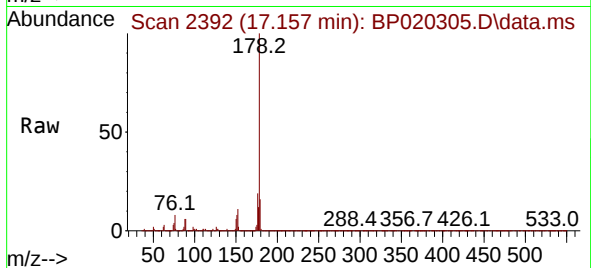
179 15.7 13.0 19.6

176 19.3 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#74

Anthracene

Concen: 40.518 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

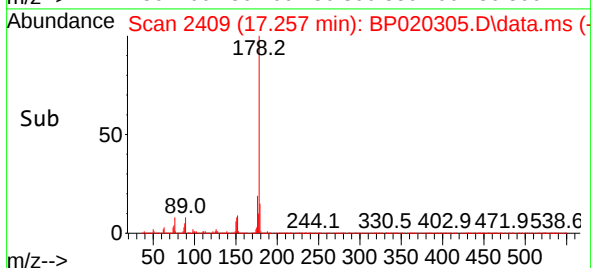
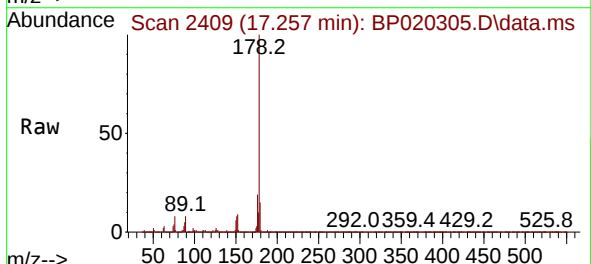
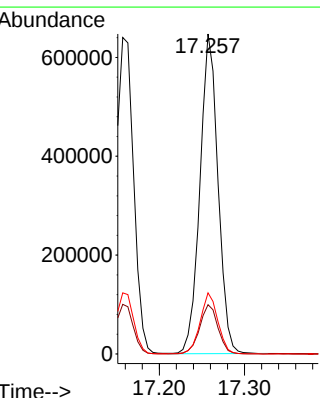
Tgt Ion:178 Resp: 953219

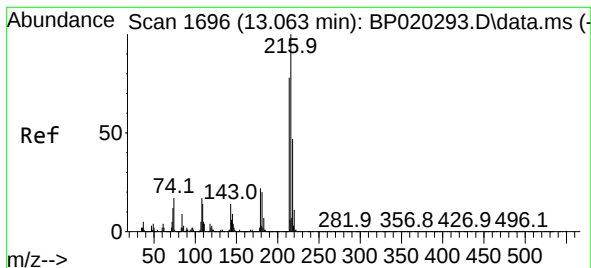
Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

176 19.1 14.8 22.2





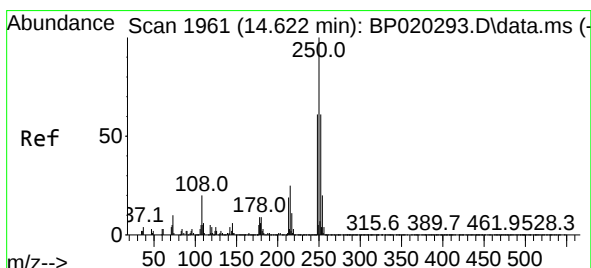
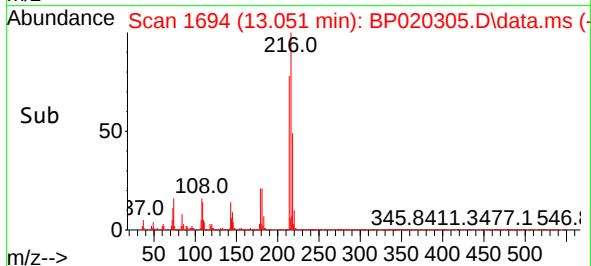
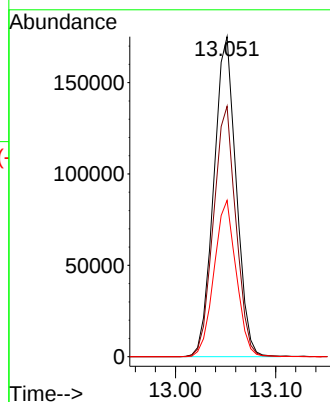
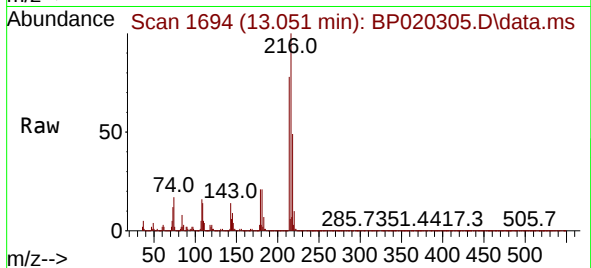
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.327 ng/uL
RT: 13.051 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Instrument :
BNA_P
ClientSampleId :
A43Q1MSD

Tgt Ion:216 Resp: 27171
Ion Ratio Lower Upper
216 100
214 78.3 60.1 90.1
218 48.8 38.7 58.1

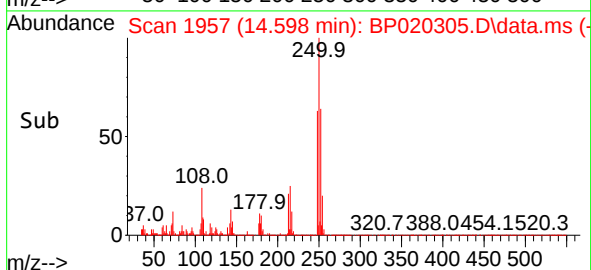
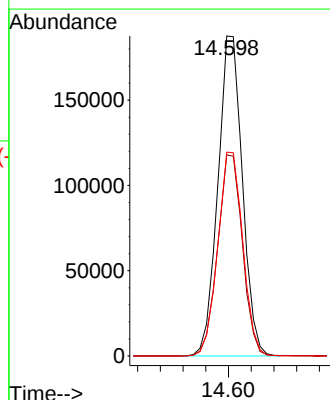
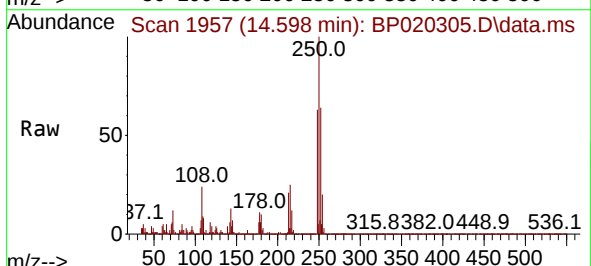
Manual Integrations
APPROVED

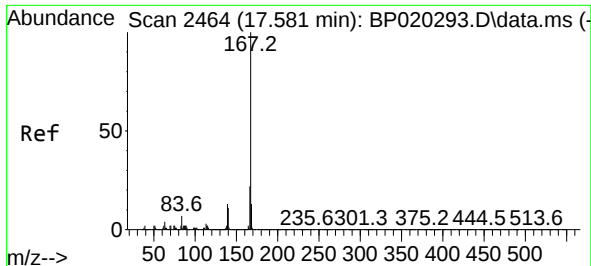
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#76
Pentachlorobenzene
Concen: 41.708 ng/uL
RT: 14.598 min Scan# 1957
Delta R.T. -0.024 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

Tgt Ion:250 Resp: 281220
Ion Ratio Lower Upper
250 100
248 62.9 51.0 76.6
252 63.7 52.1 78.1





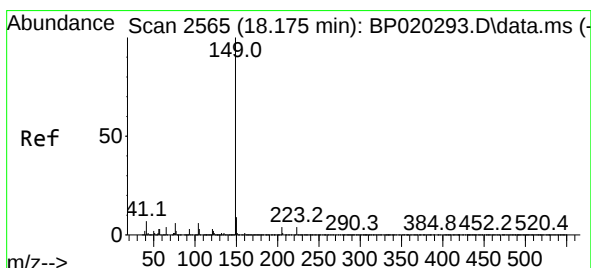
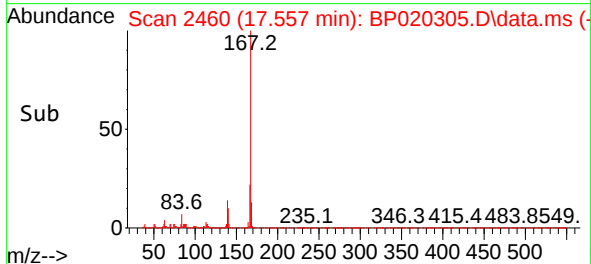
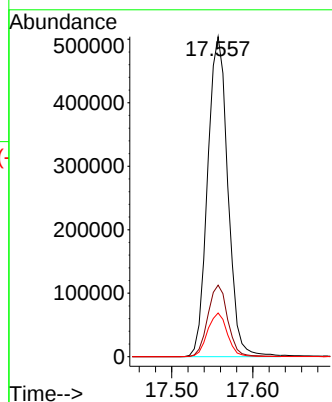
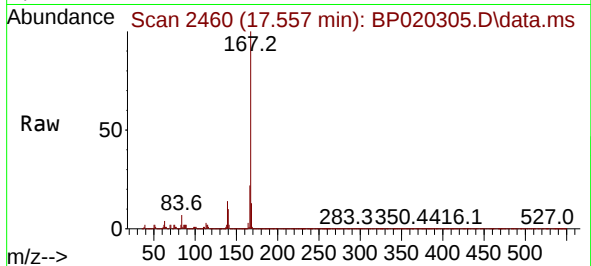
#77
 Carbazole
 Concen: 43.112 ng/ul
 RT: 17.557 min Scan# 2460
 Delta R.T. -0.018 min
 Lab File: BP020305.D
 Acq: 11 May 2024 01:14

Instrument :
 BNA_P
 ClientSampleId :
 A43Q1MSD

Tgt Ion:167 Resp: 87375
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.6 11.0 16.4

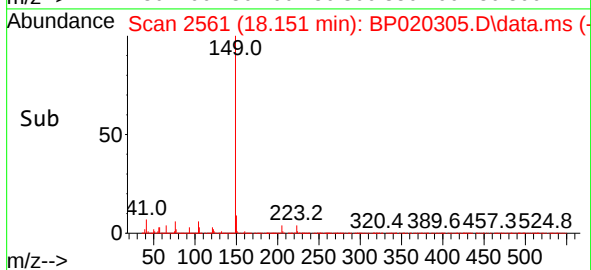
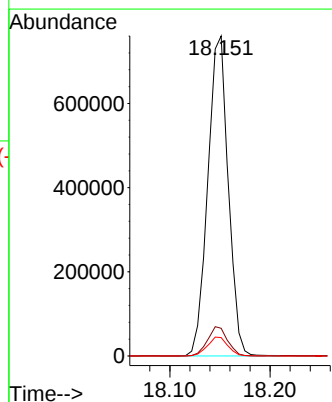
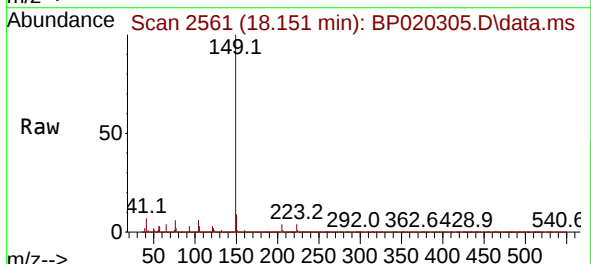
Manual Integrations
 APPROVED

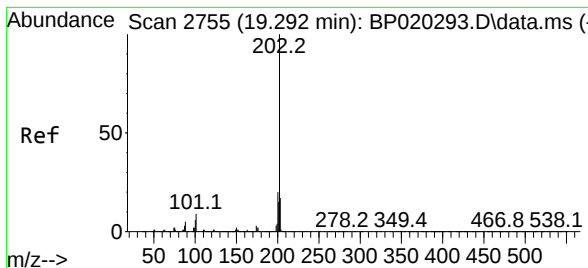
Reviewed By :Jagrut Upadhyay 05/13/2024
 Supervised By :mohammad ahmed 05/14/2024



#78
 Di-n-butylphthalate
 Concen: 43.854 ng/ul
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.024 min
 Lab File: BP020305.D
 Acq: 11 May 2024 01:14

Tgt Ion:149 Resp: 1077301
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.8 5.0 7.6





#80

Fluoranthene

Concen: 37.935 ng/uI

RT: 19.275 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:202 Resp: 122348

Ion Ratio Lower Upper

202 100

101 8.6 7.0 10.4

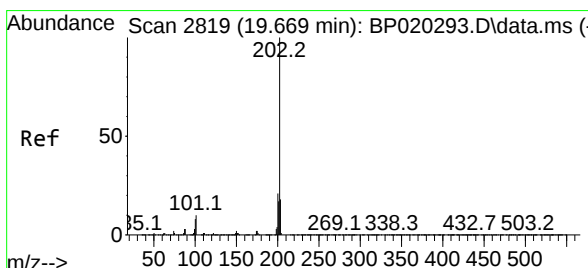
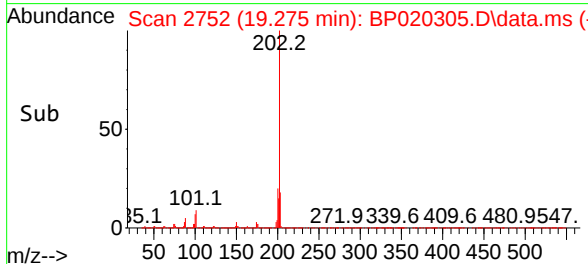
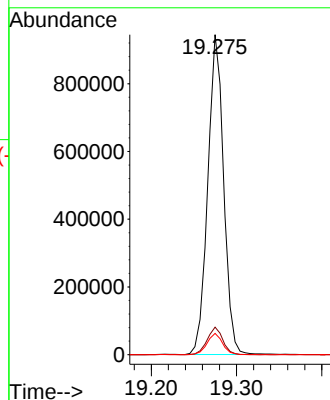
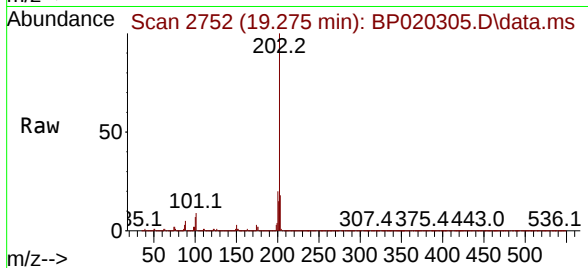
100 6.6 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024

Supervised By :mohammad ahmed 05/14/2024



#82

Pyrene

Concen: 38.037 ng/uI

RT: 19.657 min Scan# 2817

Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

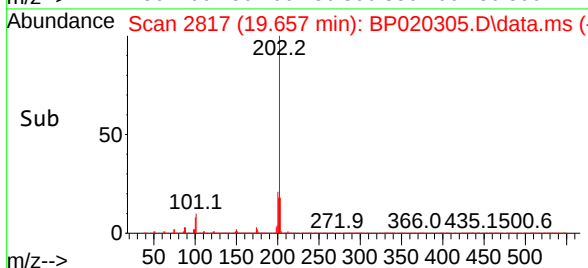
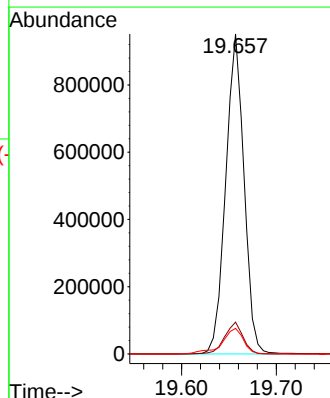
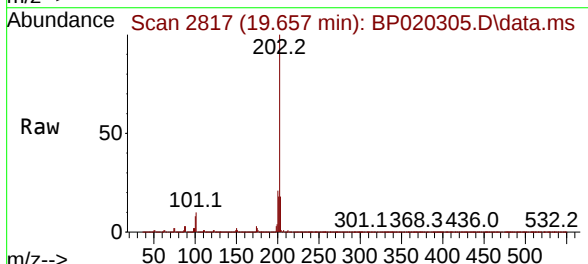
Tgt Ion:202 Resp: 1276421

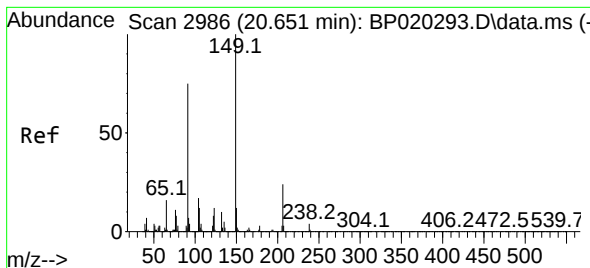
Ion Ratio Lower Upper

202 100

101 9.9 8.1 12.1

100 8.0 6.8 10.2





#83

Butylbenzylphthalate

Concen: 40.800 ng/ul

RT: 20.639 min Scan# 2984

Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

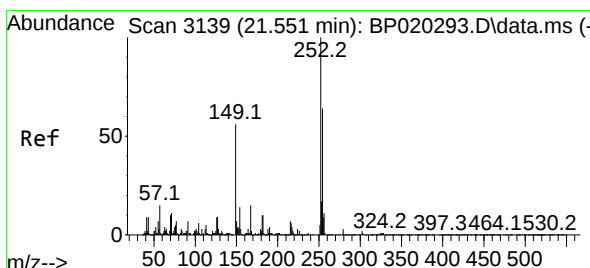
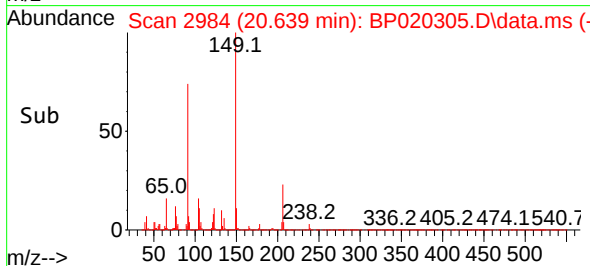
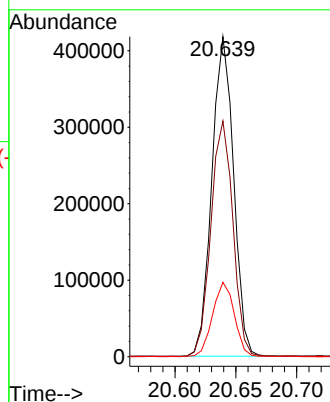
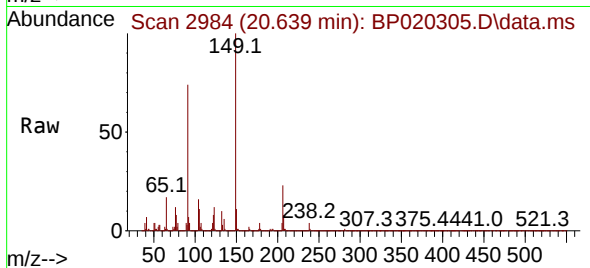
A43Q1MSD

Tgt Ion:	149	Resp:	519734
Ion Ratio	Lower	Upper	
149	100		
91	73.7	62.7	94.1
206	23.2	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.452 ng/ul

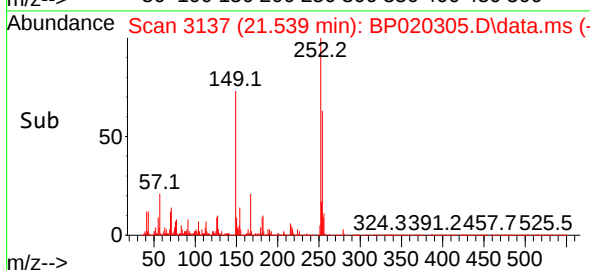
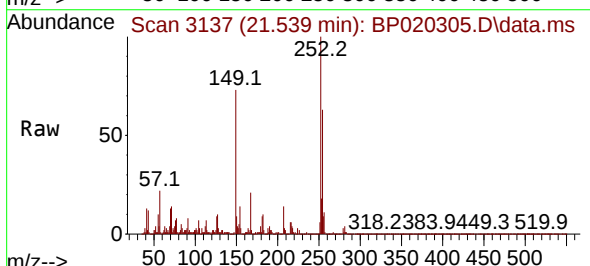
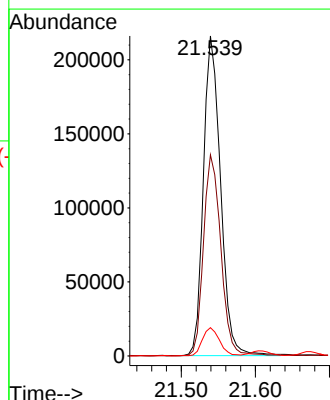
RT: 21.539 min Scan# 3137

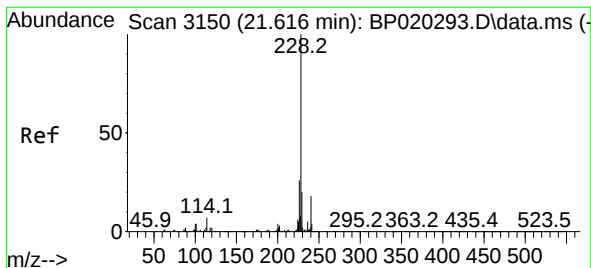
Delta R.T. -0.018 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Tgt Ion:	252	Resp:	347807
Ion Ratio	Lower	Upper	
252	100		
254	62.9	50.2	75.4
126	8.9	7.3	10.9





#85

Benzo(a)anthracene

Concen: 41.290 ng/ul

RT: 21.604 min Scan# 3148

Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:228 Resp: 131298

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

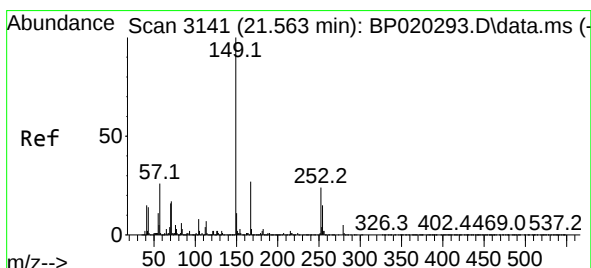
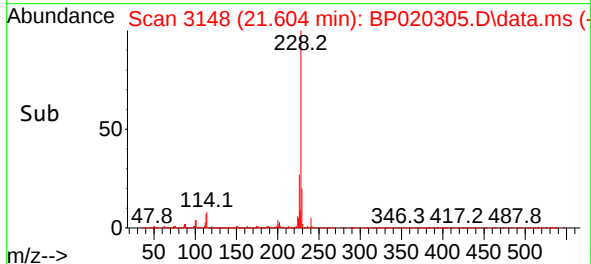
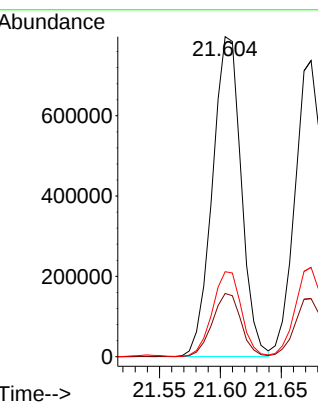
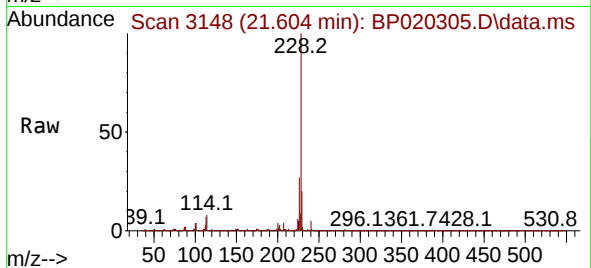
226 26.6 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024

Supervised By :mohammad ahmed 05/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.807 ng/ul

RT: 21.557 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

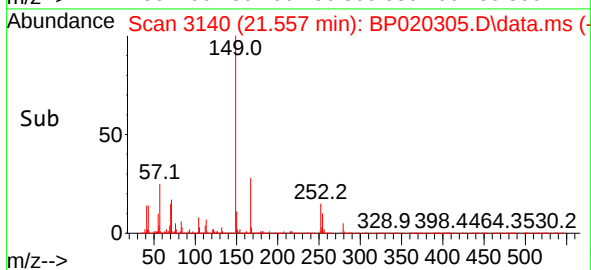
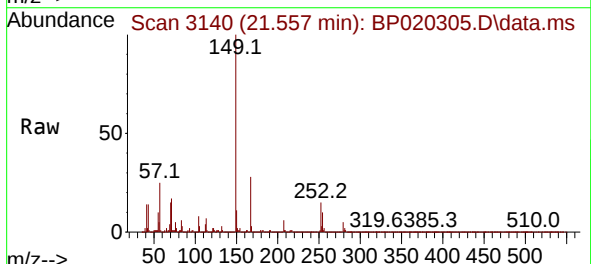
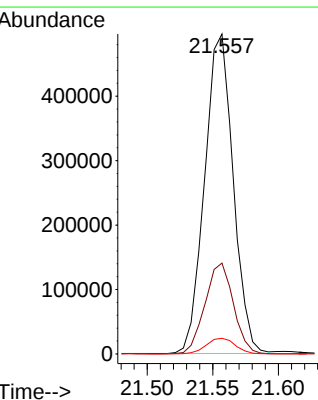
Tgt Ion:149 Resp: 749918

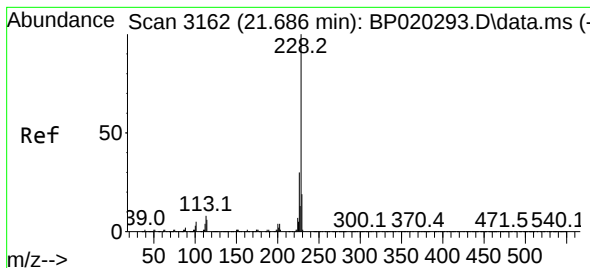
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.0

279 4.9 3.4 5.2





#87

Chrysene

Concen: 41.165 ng/ul

RT: 21.675 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:228 Resp: 1213228

Ion Ratio Lower Upper

228 100

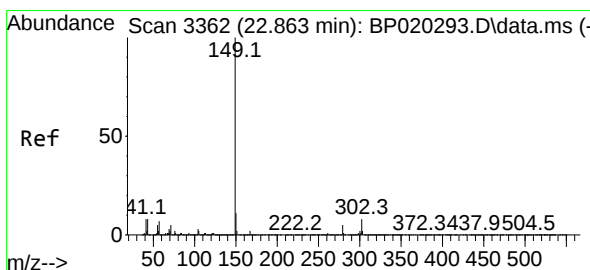
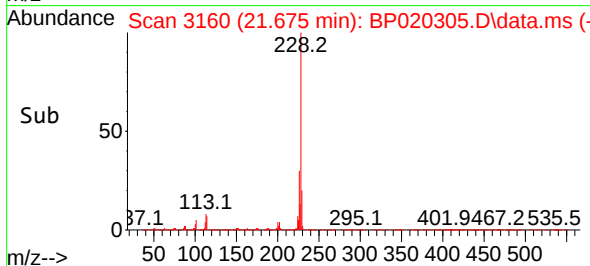
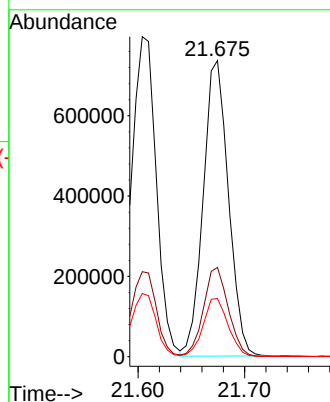
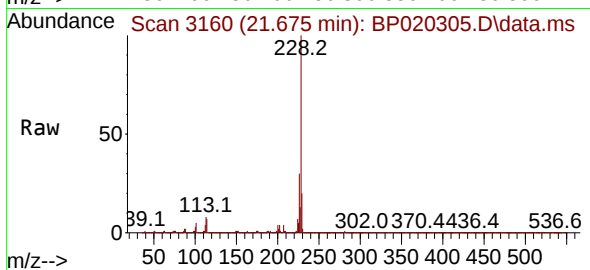
226 30.1 24.2 36.4

229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#89

Di-n-octyl phthalate

Concen: 38.476 ng/ul

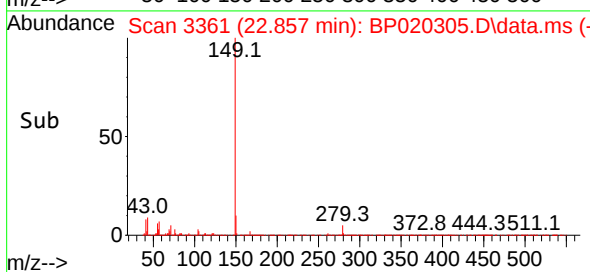
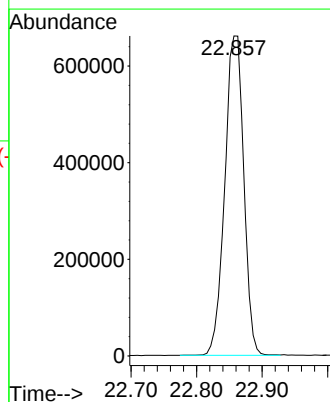
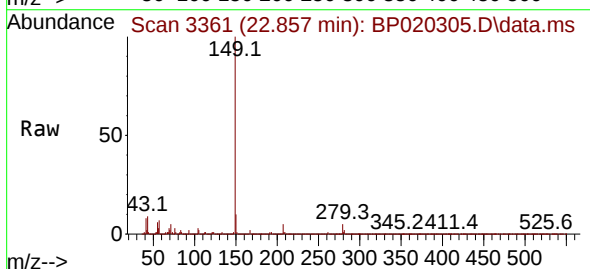
RT: 22.857 min Scan# 3361

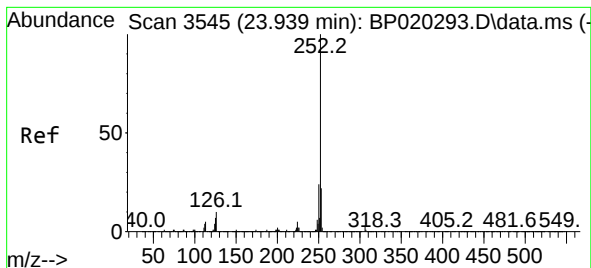
Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Tgt Ion:149 Resp: 1330188





#90

Benzo(b)fluoranthene

Concen: 41.332 ng/ul

RT: 23.939 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:252 Resp: 1327239

Ion Ratio Lower Upper

252 100

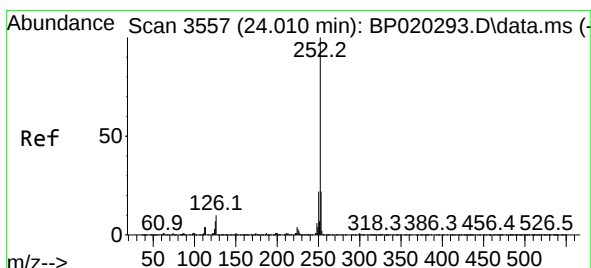
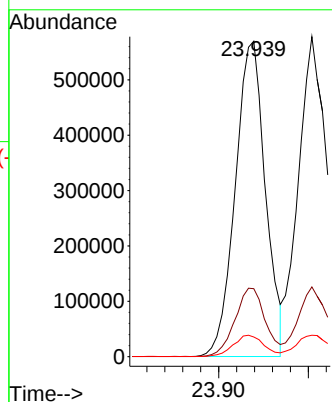
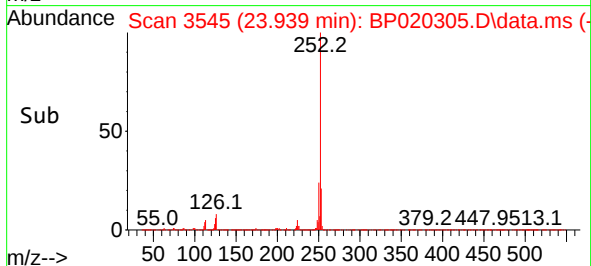
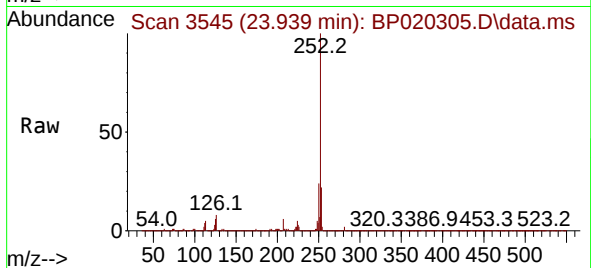
253 21.6 17.9 26.9

125 6.3 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024



#91

Benzo(k)fluoranthene

Concen: 40.095 ng/ul

RT: 24.004 min Scan# 3556

Delta R.T. -0.006 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

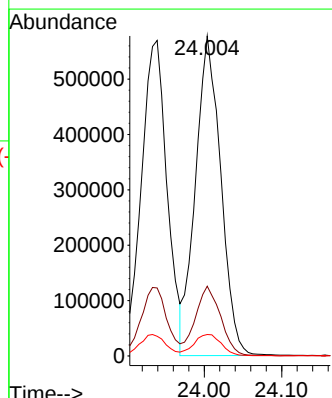
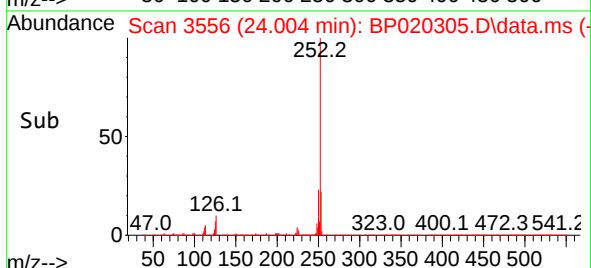
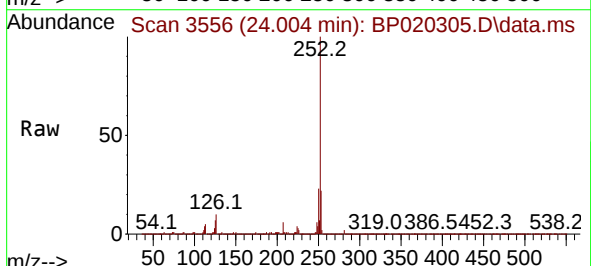
Tgt Ion:252 Resp: 1312115

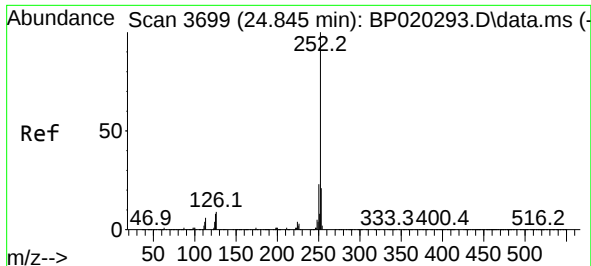
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

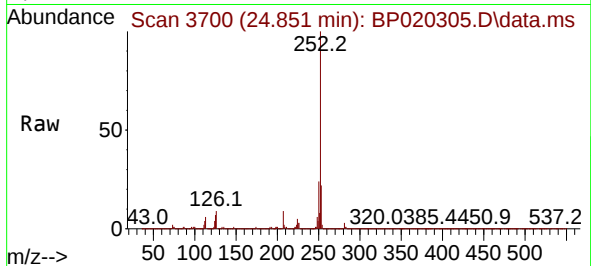
125 6.7 5.6 8.4





#93
Benzo(a)pyrene
Concen: 36.540 ng/ul
RT: 24.851 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14

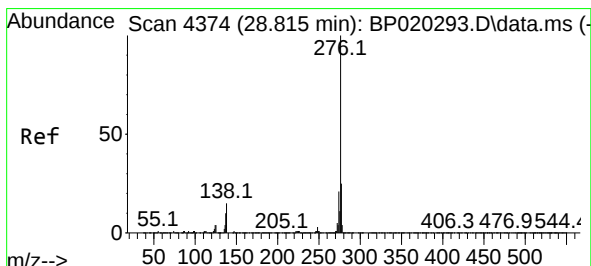
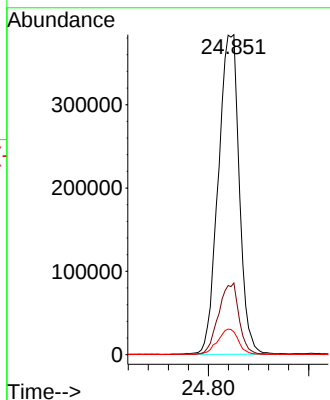
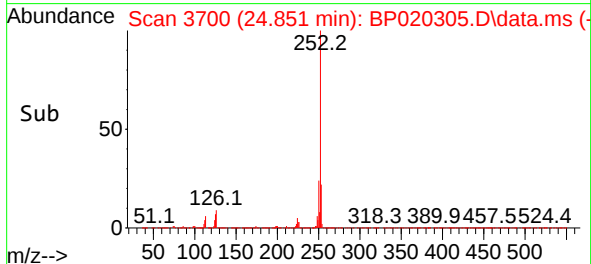
Instrument :
BNA_P
ClientSampleId :
A43Q1MSD



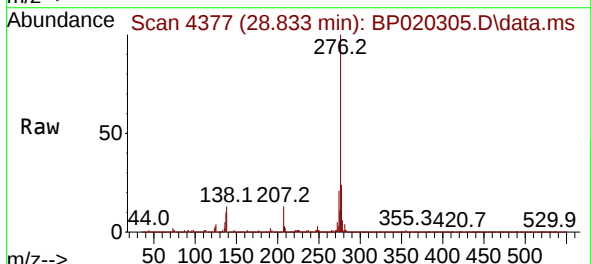
Tgt Ion:252 Resp: 111646
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 7.1 6.6 10.0

Manual Integrations
APPROVED

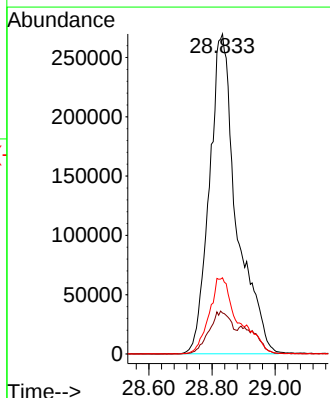
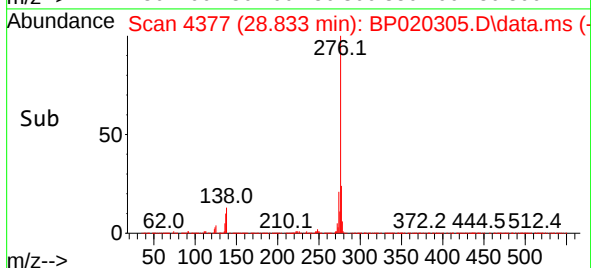
Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

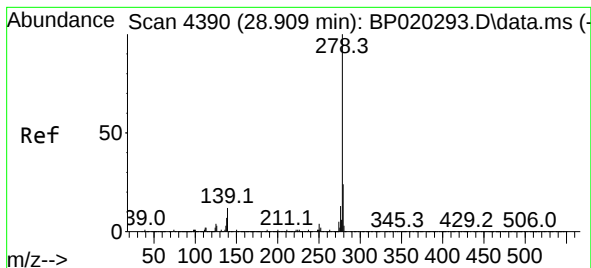


#94
Indeno(1,2,3-cd)pyrene
Concen: 43.053 ng/ul
RT: 28.833 min Scan# 4377
Delta R.T. 0.000 min
Lab File: BP020305.D
Acq: 11 May 2024 01:14



Tgt Ion:276 Resp: 1612603
Ion Ratio Lower Upper
276 100
138 12.8 12.3 18.5
277 23.8 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 41.913 ng/ul

RT: 28.909 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Instrument :

BNA_P

ClientSampleId :

A43Q1MSD

Tgt Ion:278 Resp: 129852

Ion Ratio Lower Upper

278 100

139 10.1 10.2 15.2

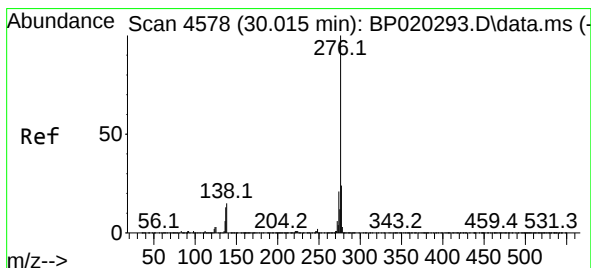
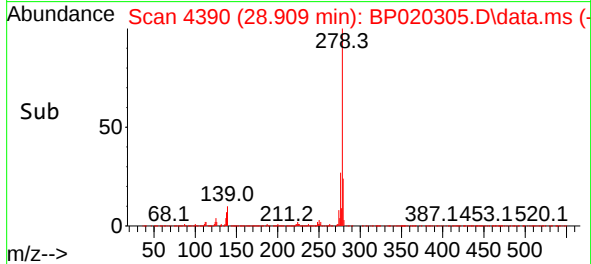
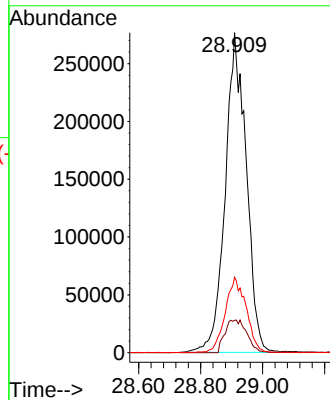
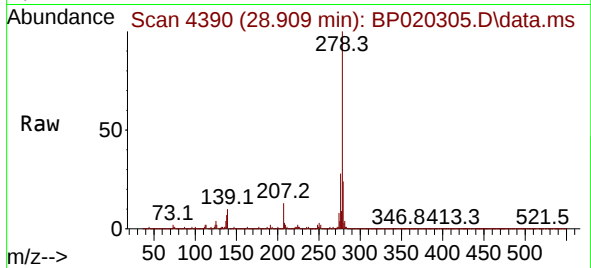
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024

Supervised By :mohammad ahmed 05/14/2024



#96

Benzo(g,h,i)perylene

Concen: 40.355 ng/ul

RT: 30.015 min Scan# 4578

Delta R.T. 0.006 min

Lab File: BP020305.D

Acq: 11 May 2024 01:14

Tgt Ion:276 Resp: 1219102

Ion Ratio Lower Upper

276 100

138 15.8 11.6 17.4

277 24.2 19.4 29.0

